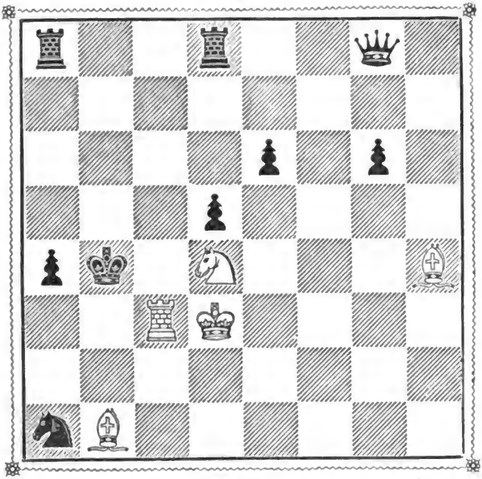


The Whirlpool.

Black.



White.

WHITE TO MOVE AND MATE IN TEN MOVES.

THE

CHESS EUCLID;

A

COLLECTION OF

TWO HUNDRED

CHESS PROBLEMS AND END-GAMES.

COMPOSED BY

HERR KLING.

REVISED AND CORRECTED BY THE AUTHOR.

LONDON:
H. HURST AND CO., 27, KING WILLIAM STREET,
CHARING CROSS.
1849.

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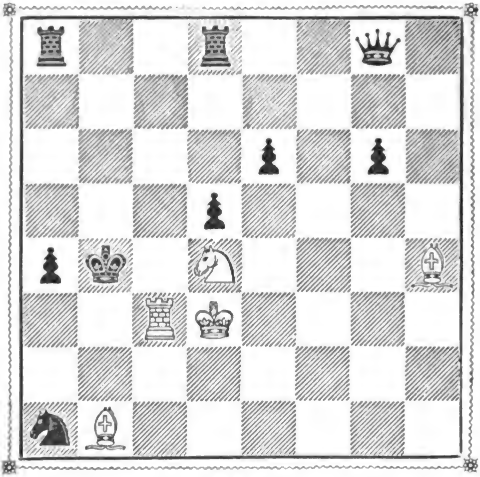
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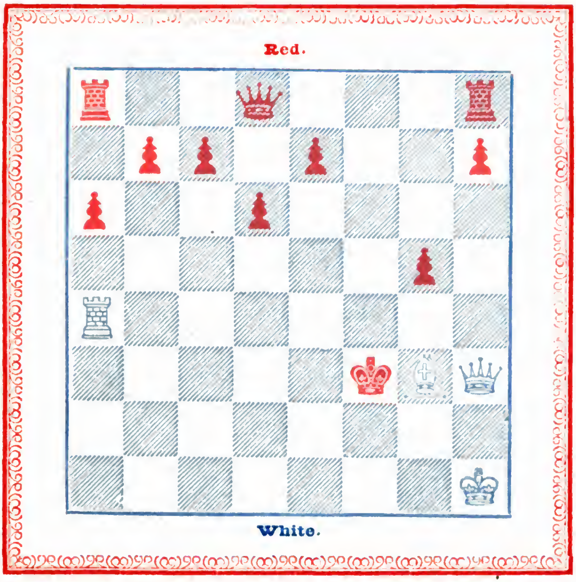
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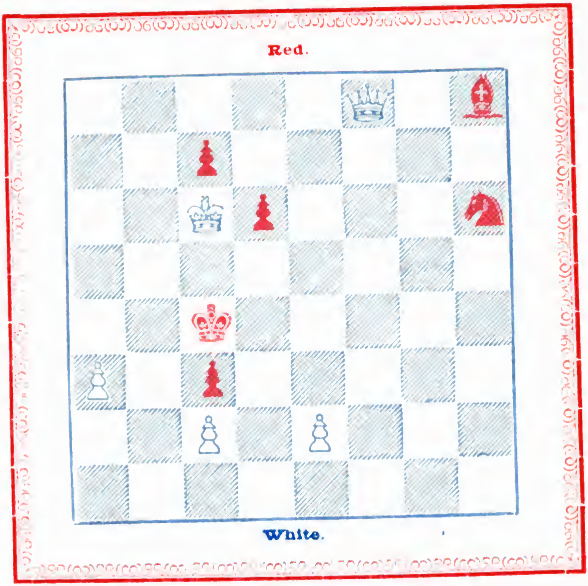
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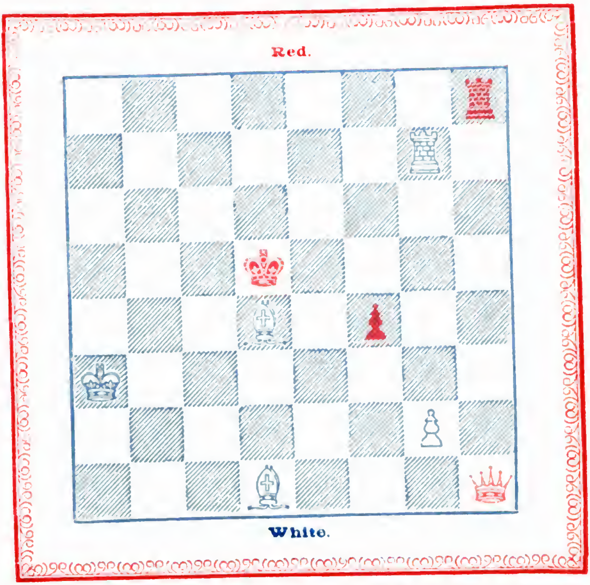
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B

II.



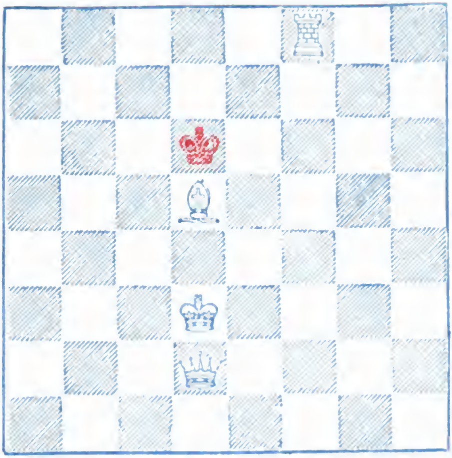
III.



White to Mate in two Moves.

IV.

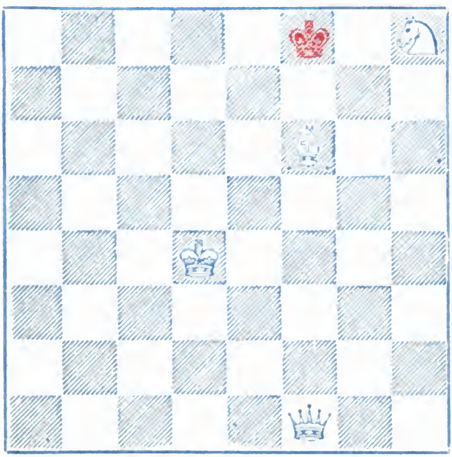
Red.



White.

V.

Red.



White.

White to Mate in two Moves.

make the following alterations before they proceed to examine them:—

Problem, No. 89.—The Black Pawn should be on K. R. seventh, instead of on Kt. seventh.

Problem, No. 151.—In the form in which this Problem is printed, mate can be given on the move. The Queen should simply be on Q. R. eighth square instead of on Kt.'s eighth. The solution given is then correct.

Should other errors be discovered, I respectfully request that notice of them may be forwarded to me, in order that they may be inserted in the work on the Endings of Games, which Mr. Horwitz and myself hope to be enabled to complete before the expiration of this year.

J. KLING,
Professor of Music.

7, Cirencester Place,
Fitzroy Square.

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TO

THE REV. H. BOLTON.

REVEREND SIR,

It is with some diffidence that I venture to dedicate to you this my Collection of Problems. In order to render the stratagems worthy of your patronage, I have taken especial care to add many hitherto unpublished, which may possibly serve to amuse even you, who are so great an adept in the art. Should they meet with your approbation, I shall esteem myself well repaid for the trouble they have given me.

I must not, however, take upon myself the entire credit of this work, for I have to thank Mr. Horwitz for the assistance he has afforded me; and my kind friend Mr. Charles Kenny is honestly entitled to my warmest acknowledgments, not only for the general superintendence of the work, but also for several valuable hints during its progress through the press.

I remain,

REVEREND SIR,

Yours obediently,

J. KLING.

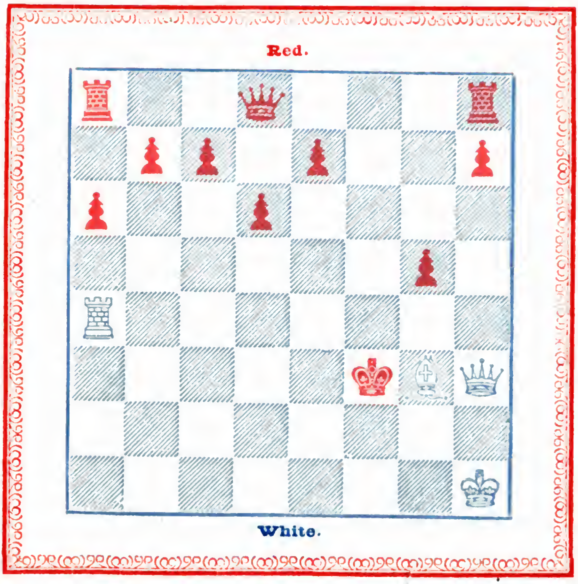
CIRENCESTER PLACE,
MAY 24, 1849.

KLING'S

CHESS PROBLEMS.

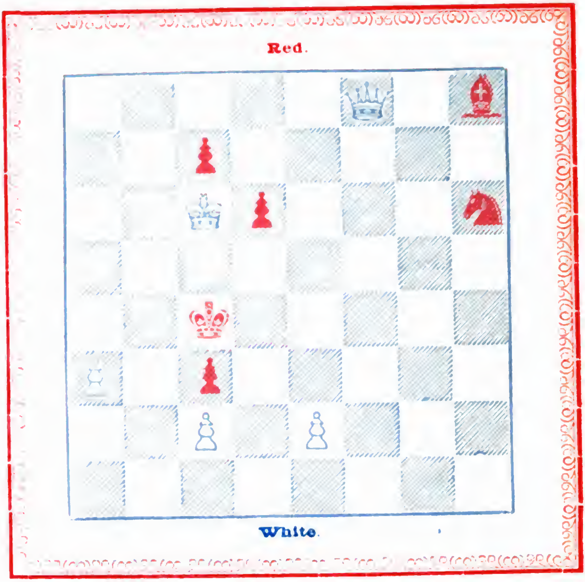
PROBLEMS IN TWO MOVES.

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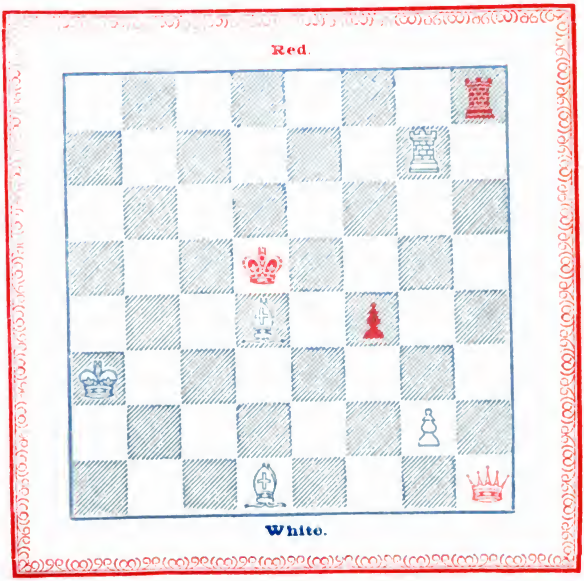


White to Mate in two Moves.

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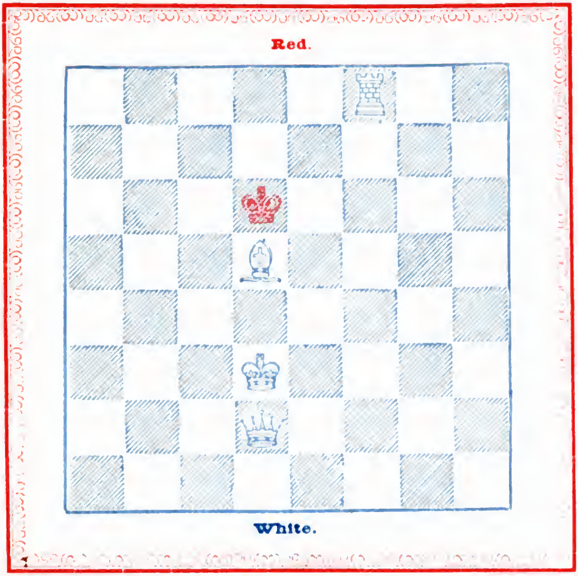


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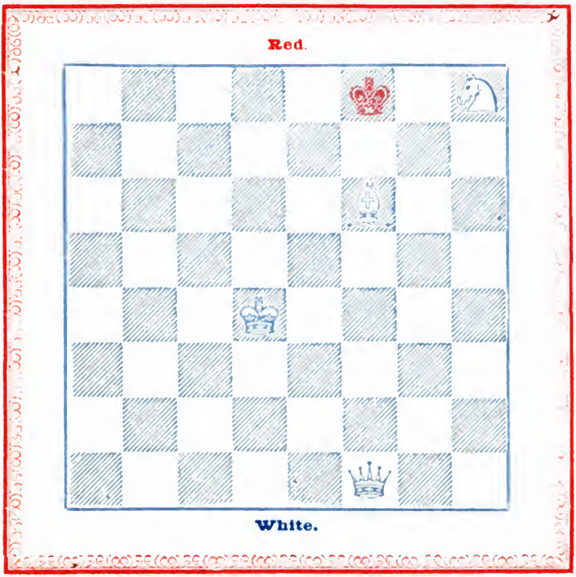


White to Mate in two Moves.

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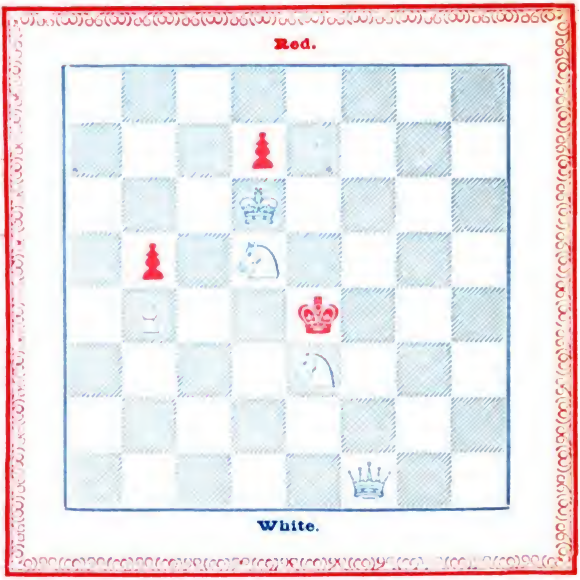


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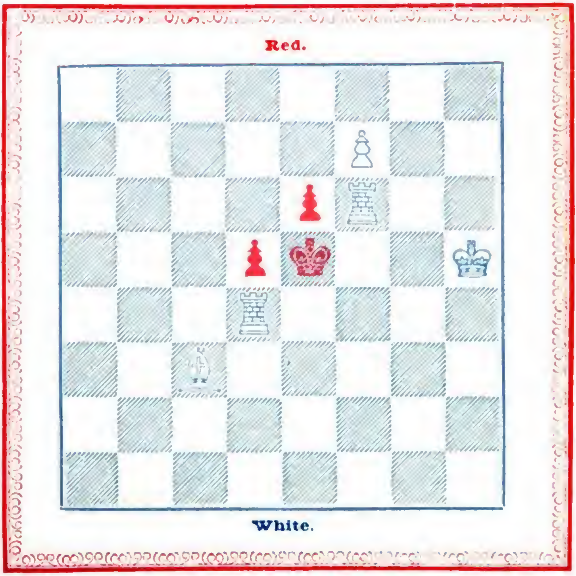


White to Mate in two Moves.

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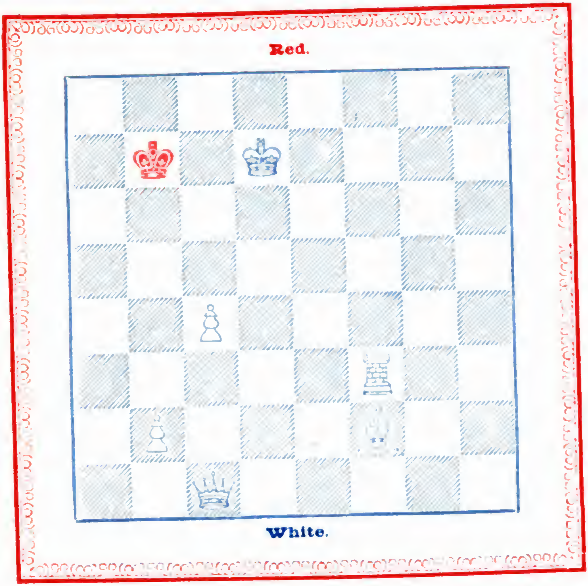


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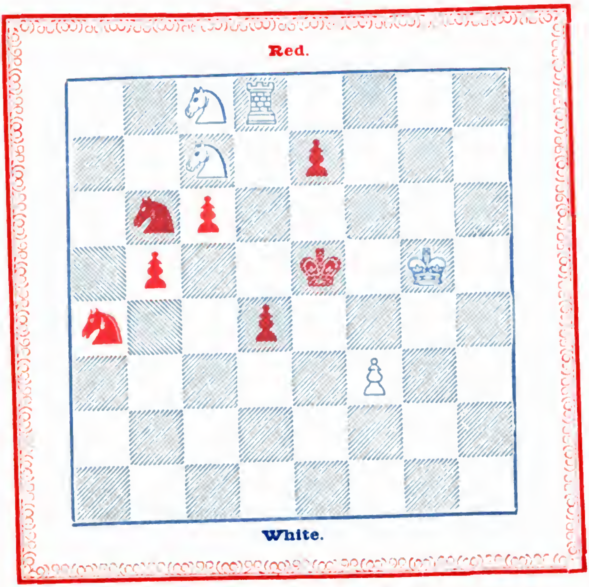


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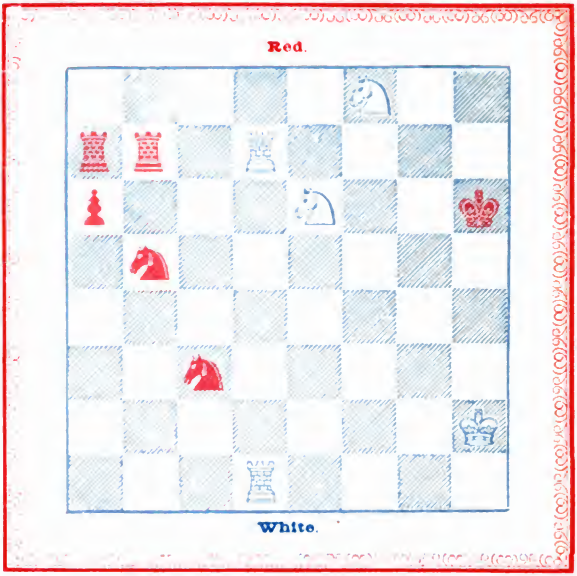


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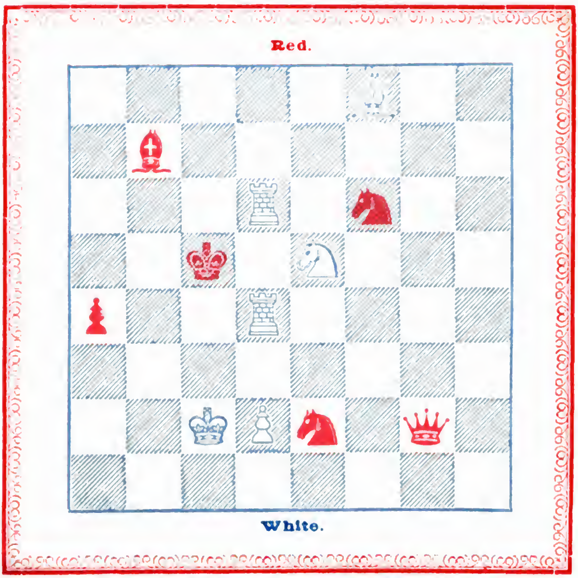


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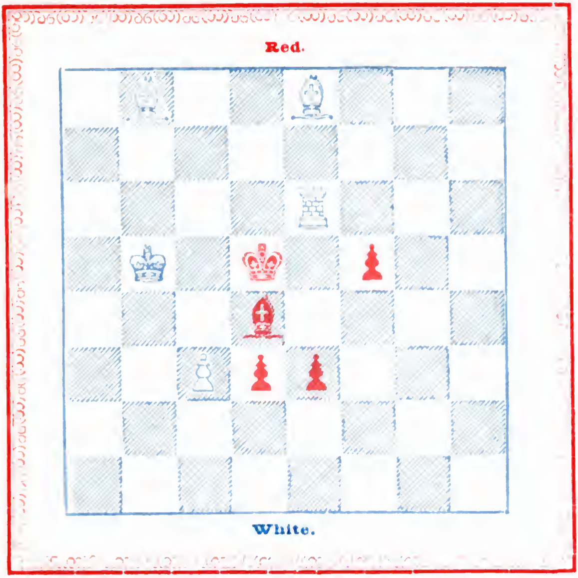


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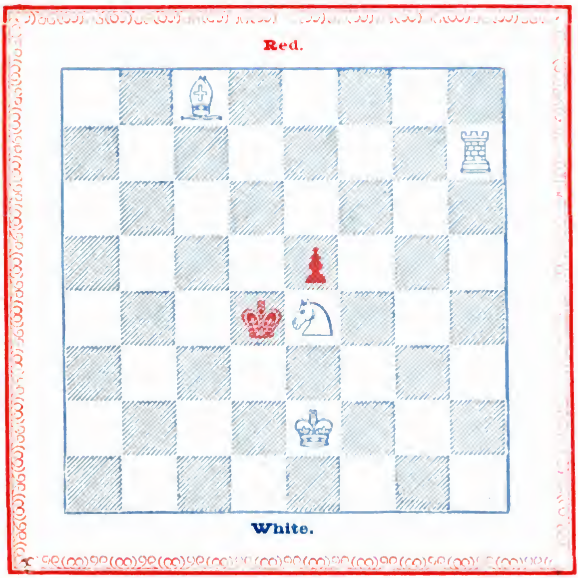


White to Mate in two Moves.

XII.



XIII.

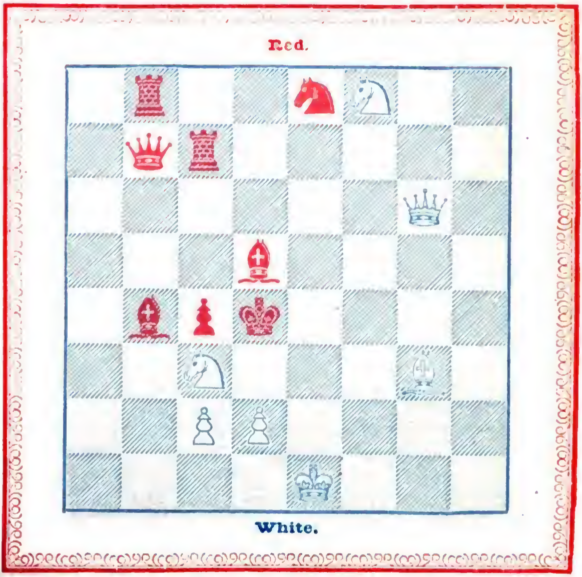


White to Mate in two Moves.

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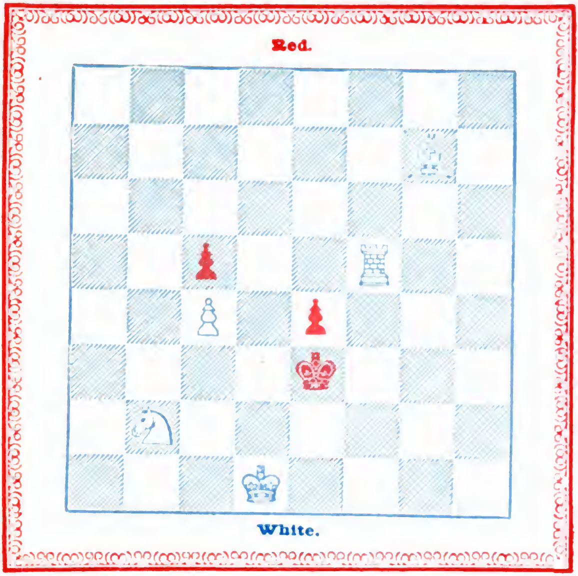


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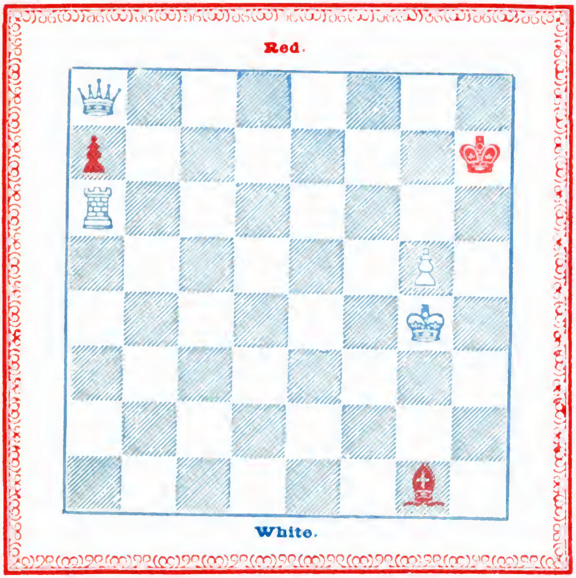


White to Mate in two Moves.

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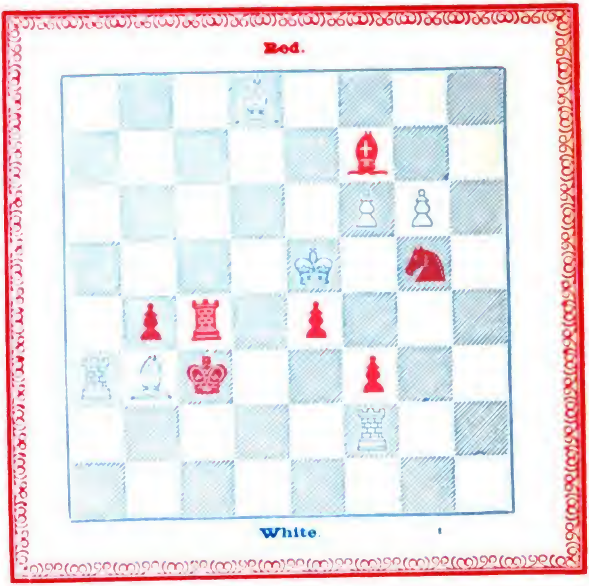
XVII.



White to Mate in two Moves.

C

XVIII.

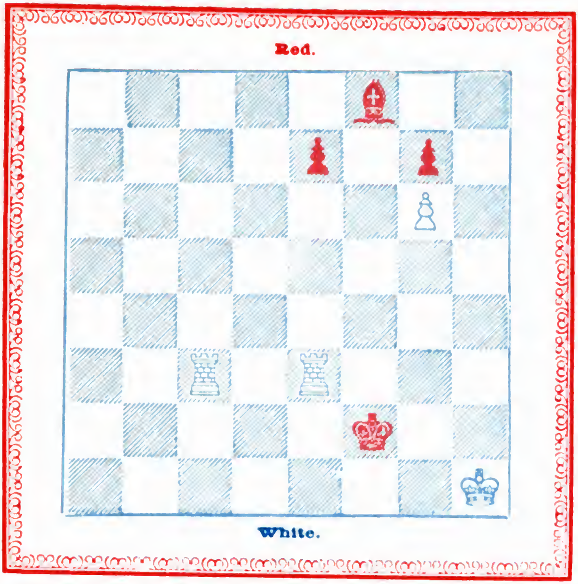


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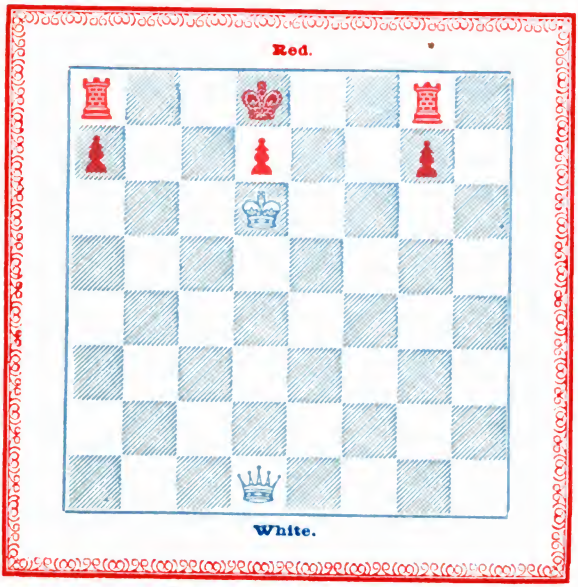


White to Mate in two Moves.

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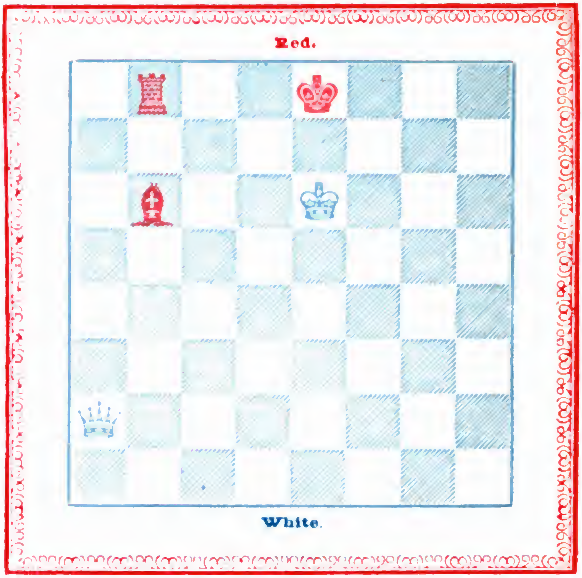


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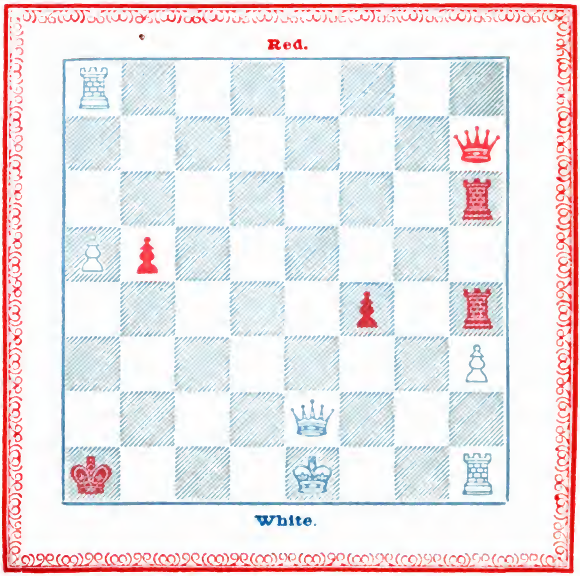


White to Mate in two Moves.

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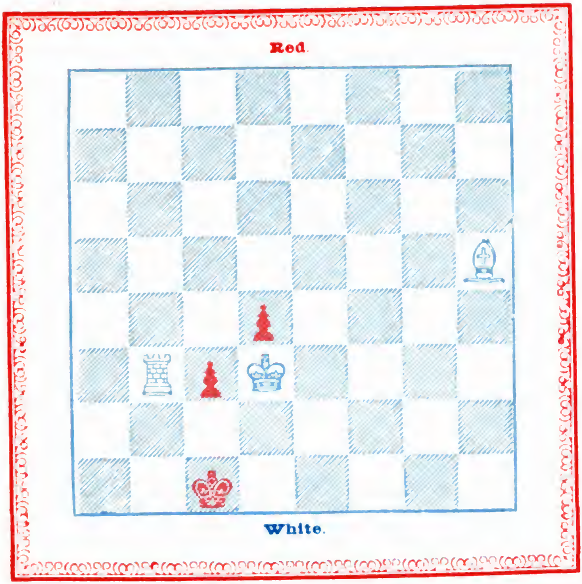


XXIII. (The Ambuscade.)

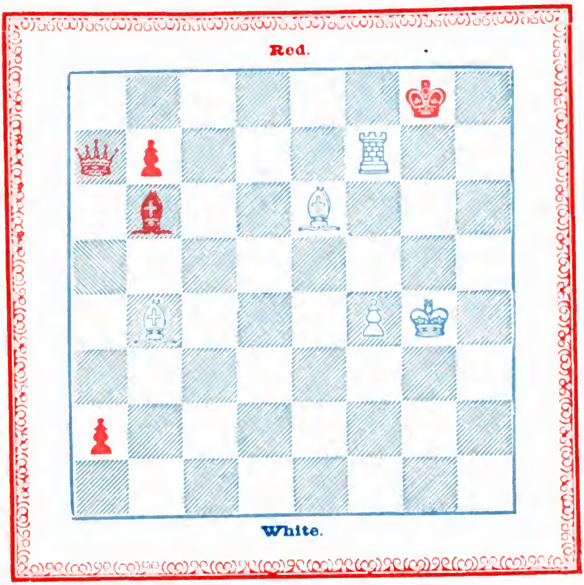


White to Mate in two Moves.

—XXIV.

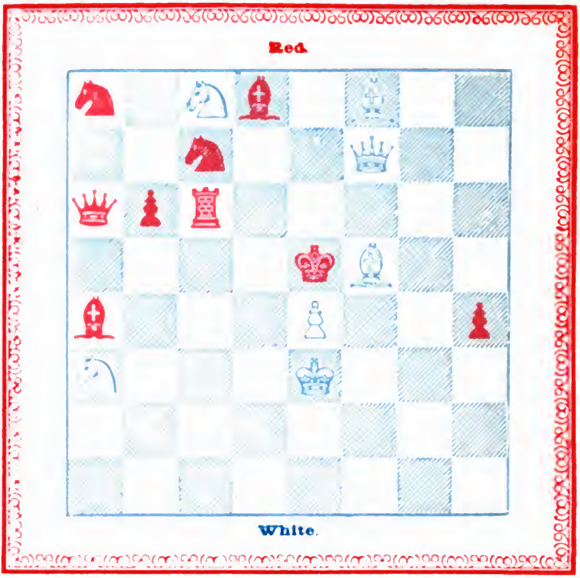


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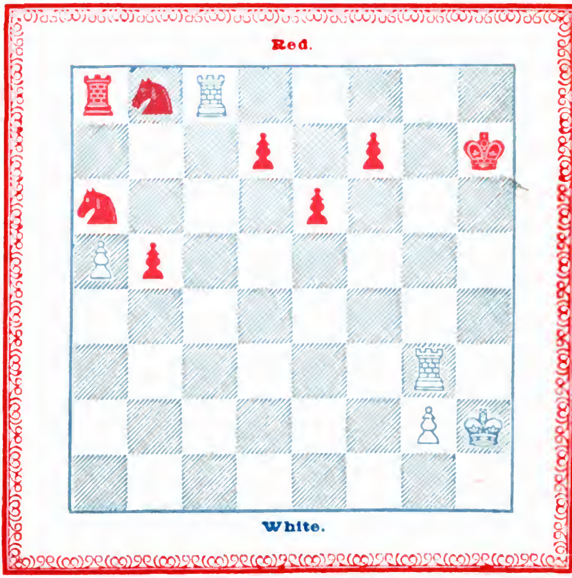


White to Mate in three Moves.

XXVI. 26

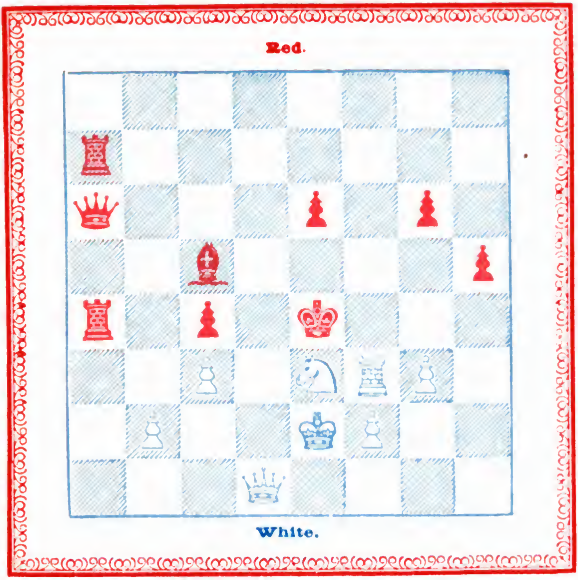


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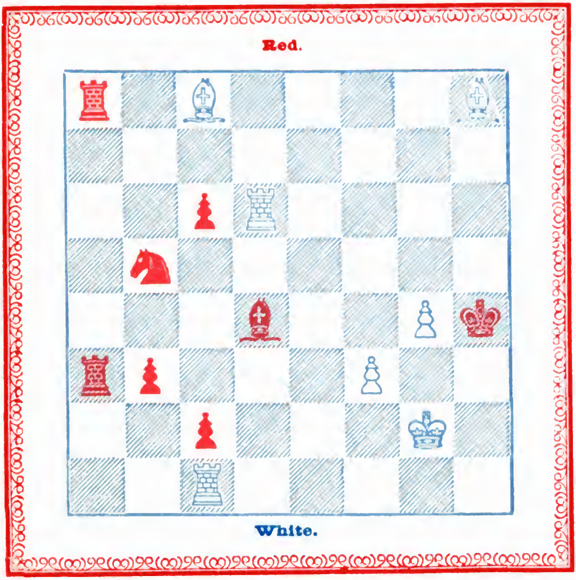


White to Mate in three Moves.

XXVIII. 28

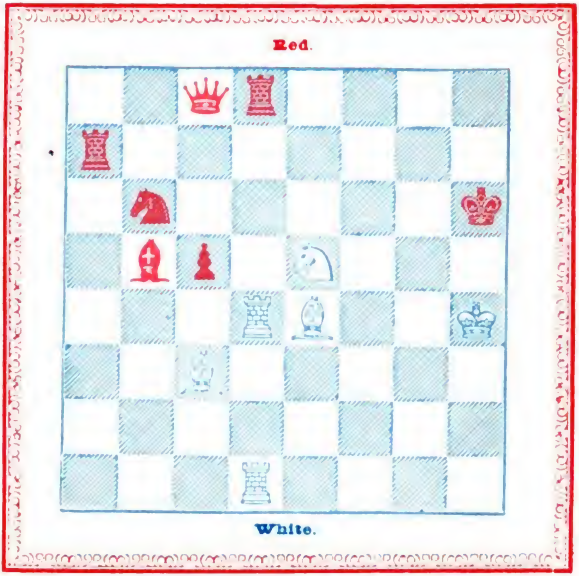


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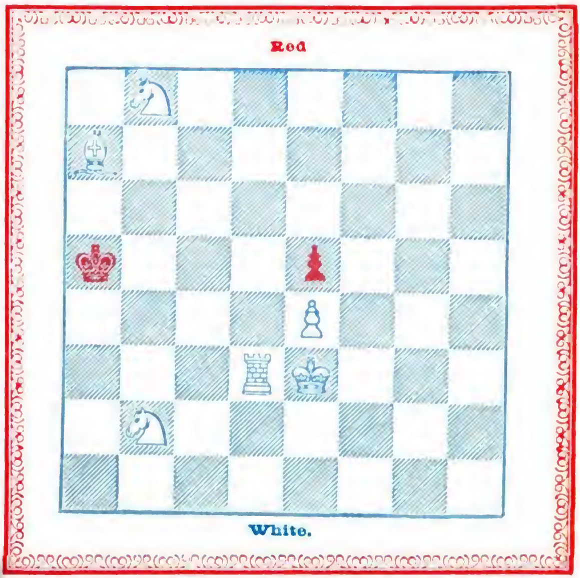


White to Mate in three Moves.

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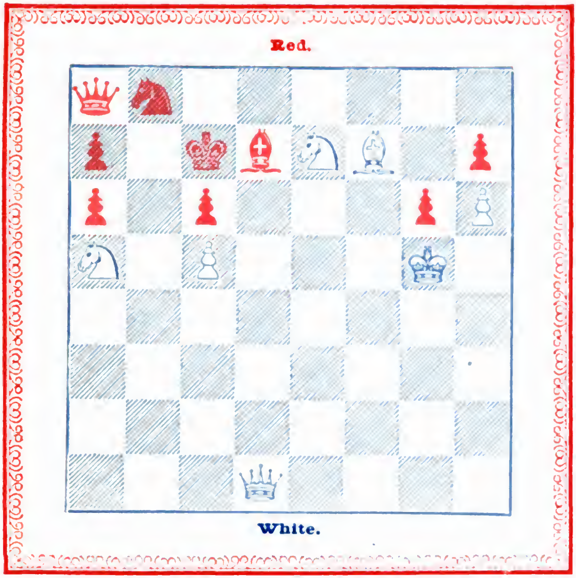


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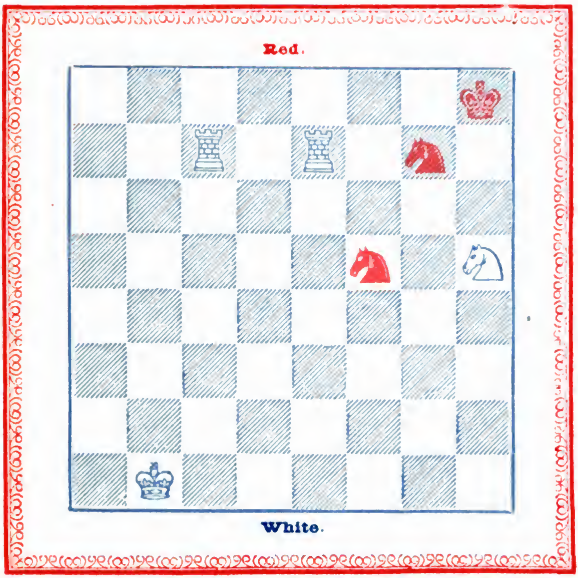


White to Mate in three Moves.

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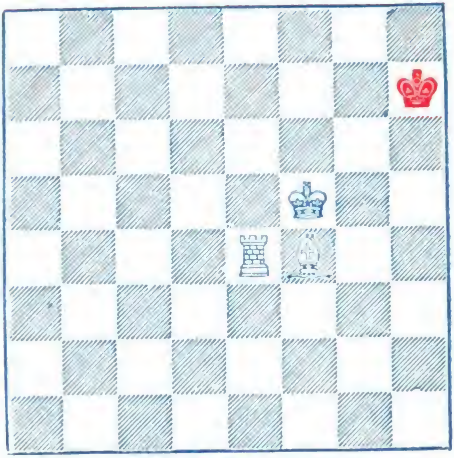
XXXIII.



White to Mate in three Moves.

XXXIV.

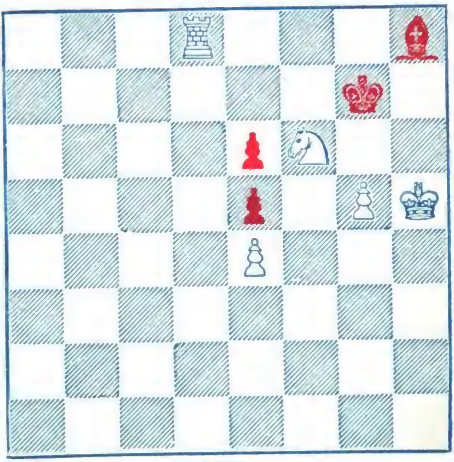
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White.

XXXV.

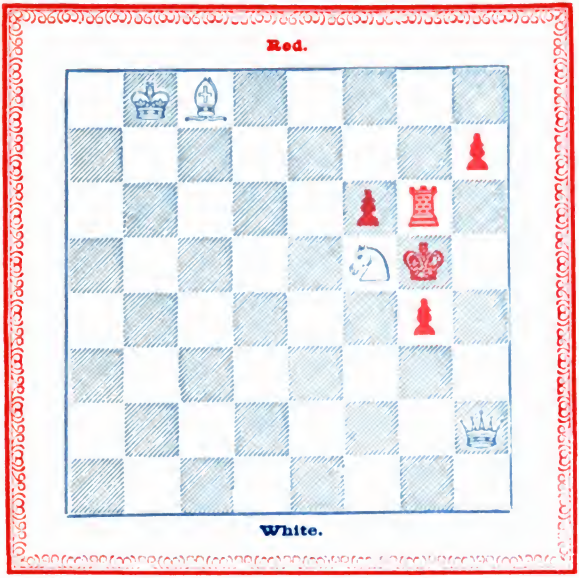
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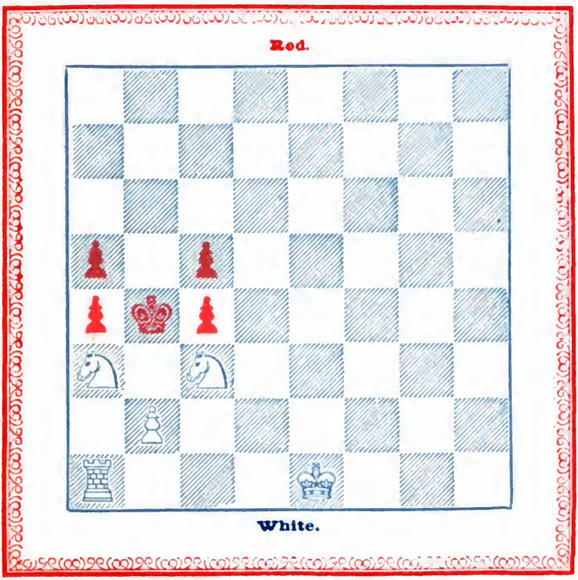
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White to Mate in three Moves.

XXXVI.



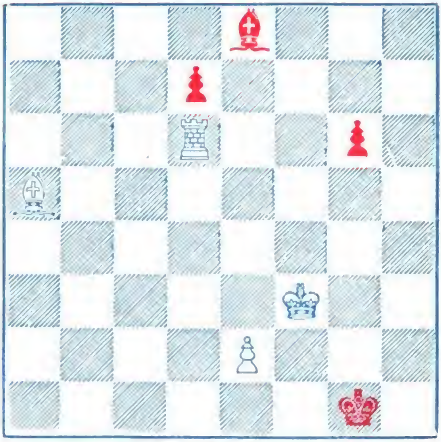
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White to Mate in three Moves.

XXXVIII.

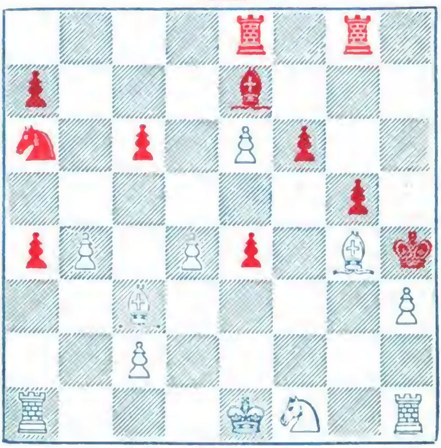
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White.

XXXIX. 39

Red.

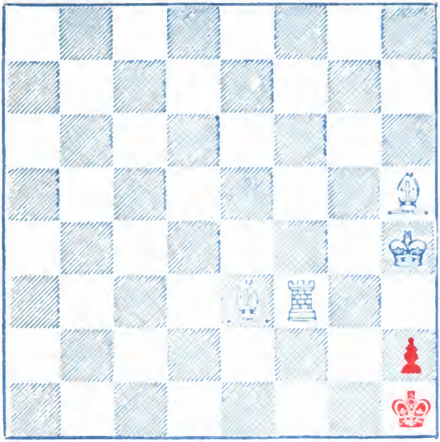


White.

White to Mate in three Moves.

XL. 40

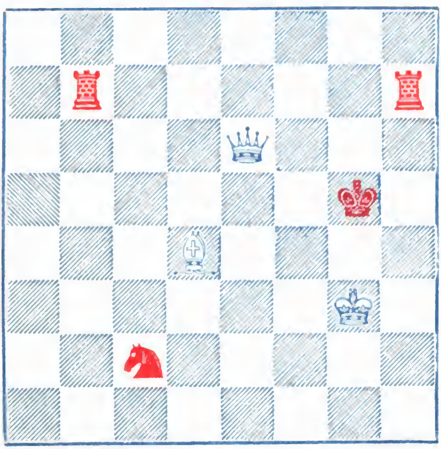
Red.



White.

XLI. 41

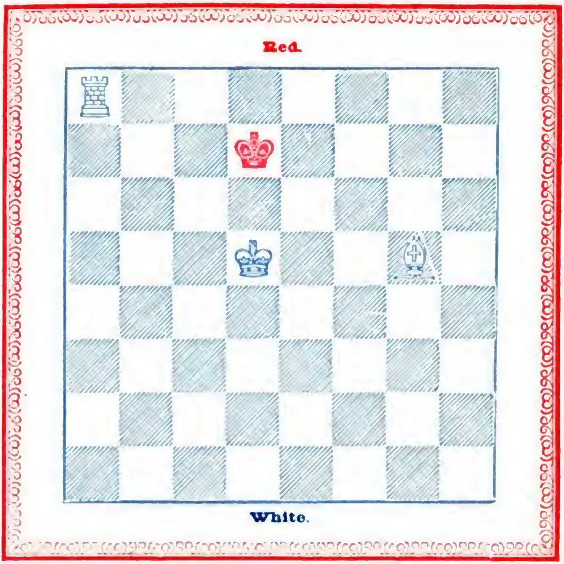
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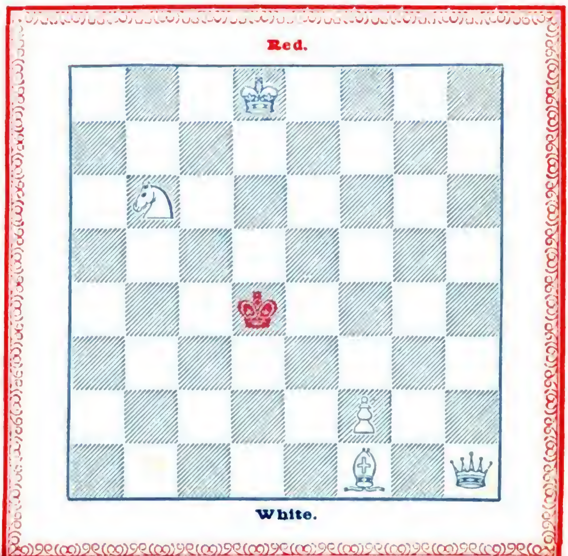
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White to Mate in three Moves.

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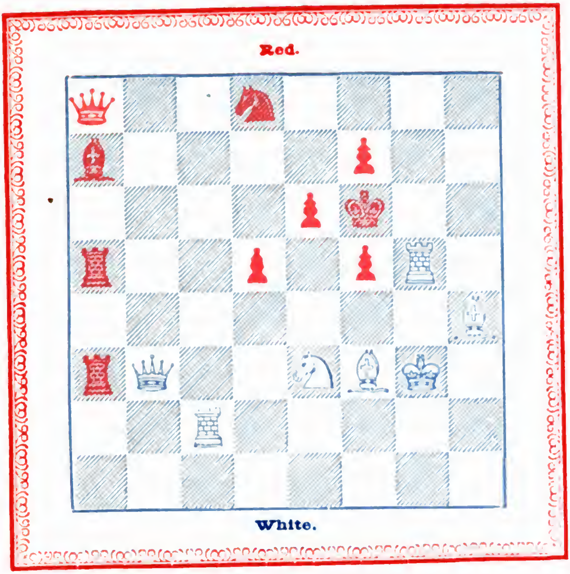


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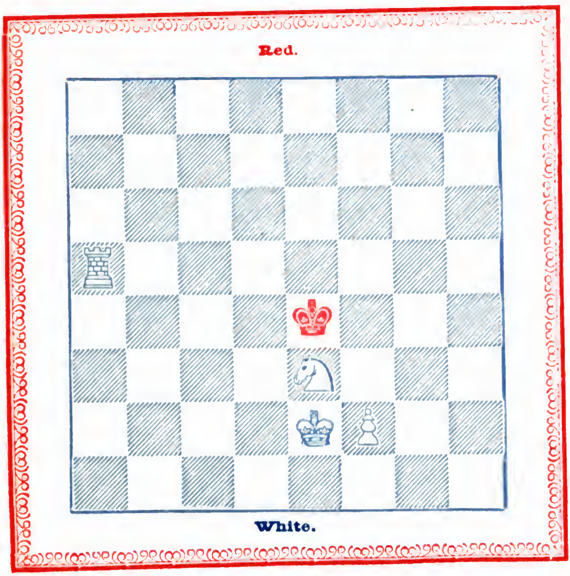


White to Mate in three Moves.

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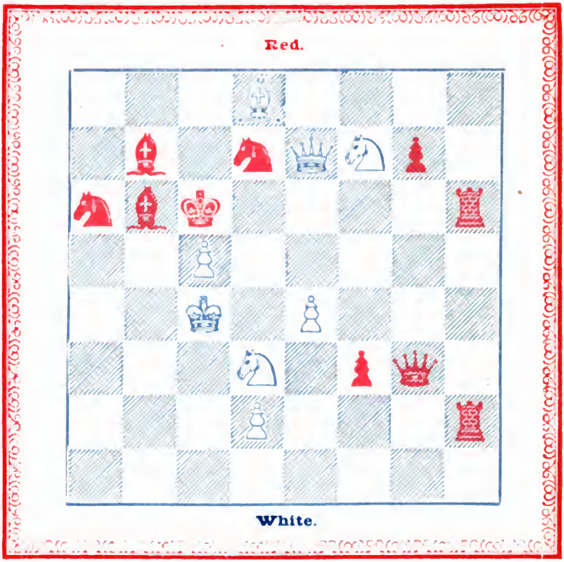


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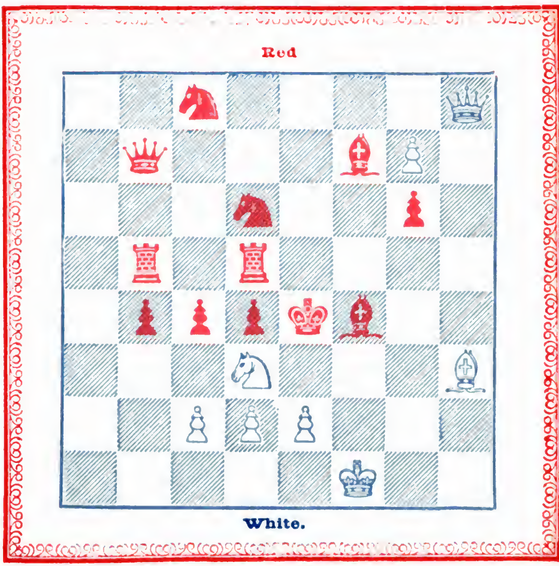


White to Mate in three Moves.

XLVI. 46



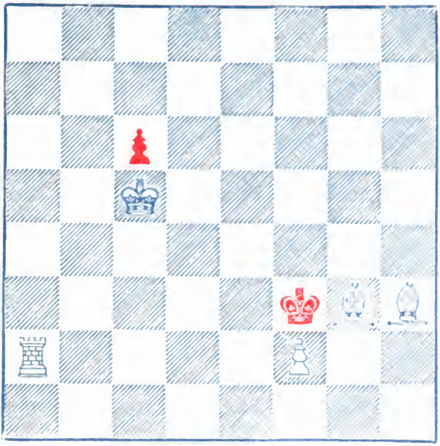
XLVII. 47



White to Mate in three Moves.

XLVIII. 48

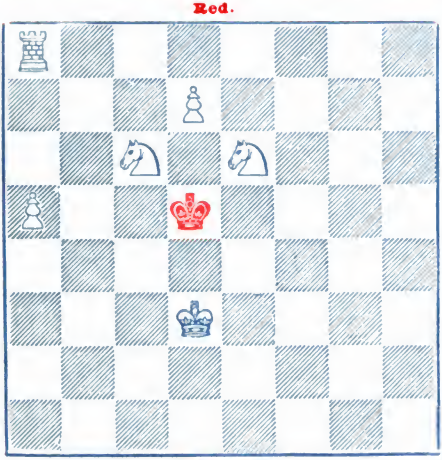
Red.



White.

XLIX. 49

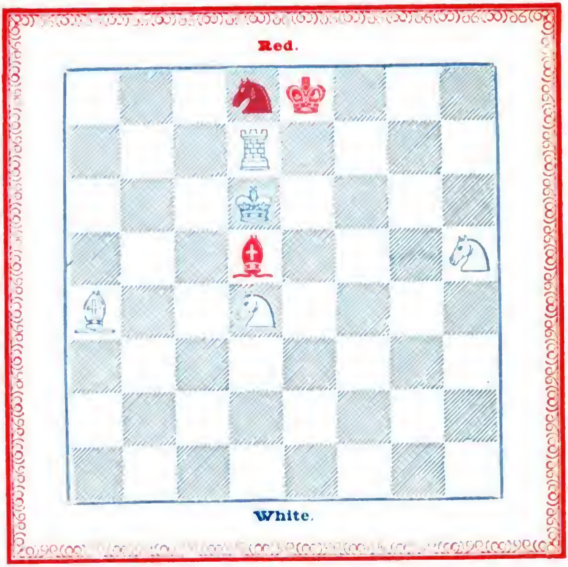
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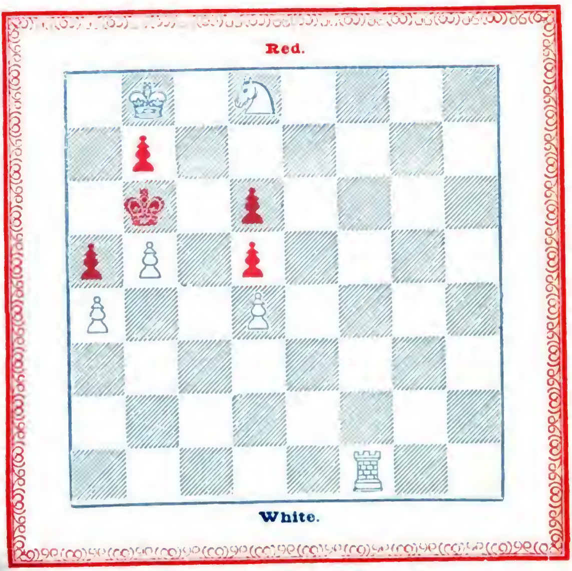
White.

White to Mate in three Moves.

L. 50

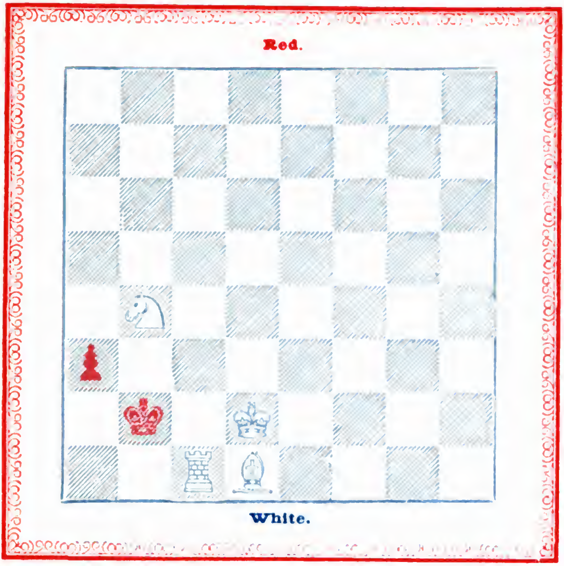


LI. 51

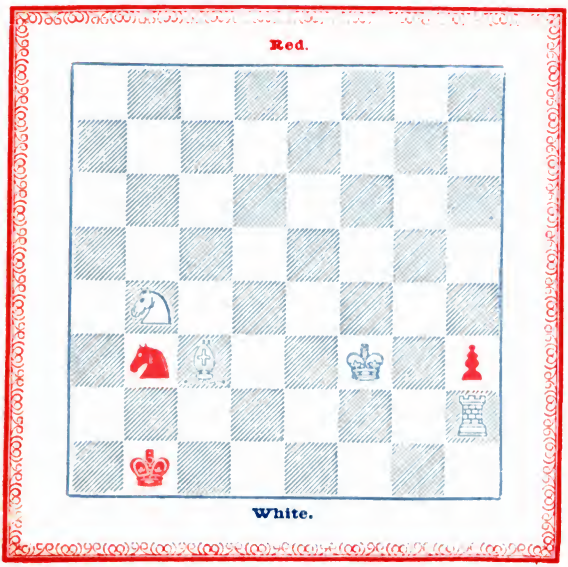


White to Mate in three Moves.

LII. 52

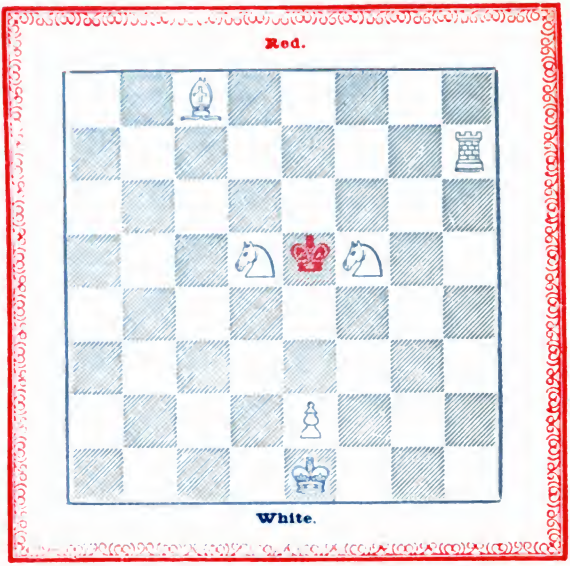


LIII. 53

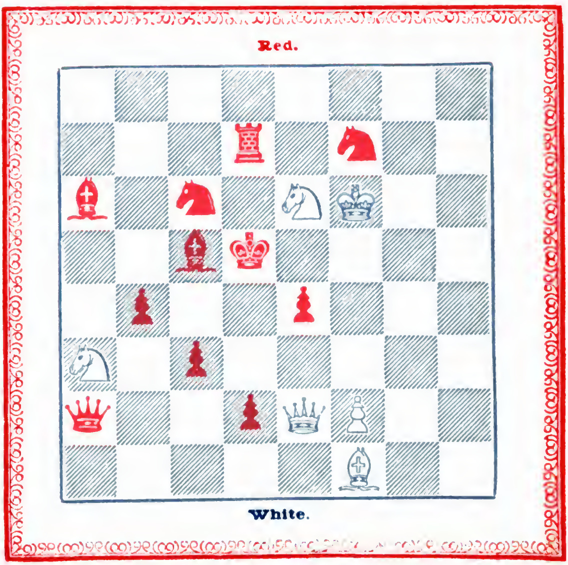


White to Mate in three Moves.

LIV. 52

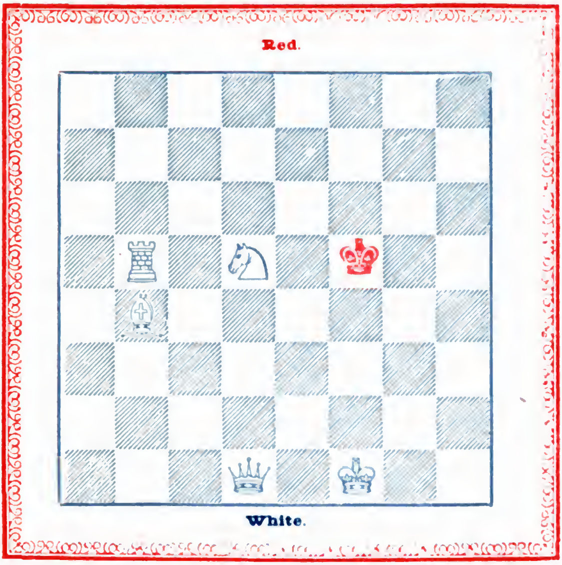


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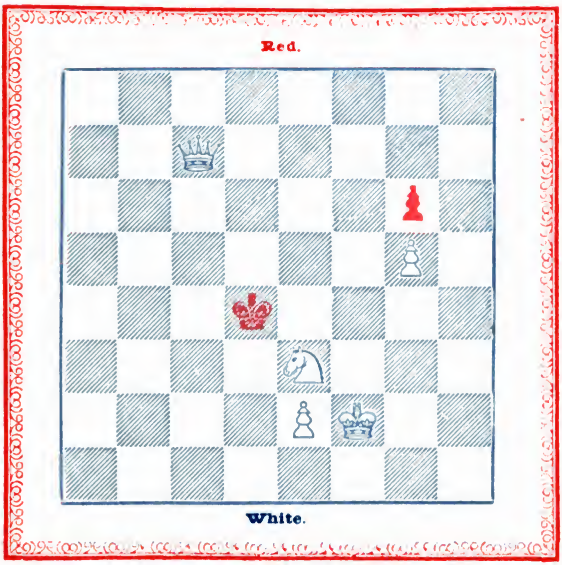


White to Mate in three Moves.

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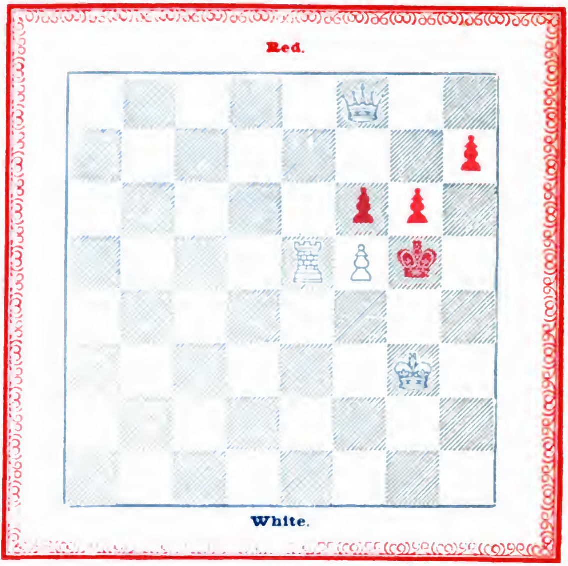


LVII. 57

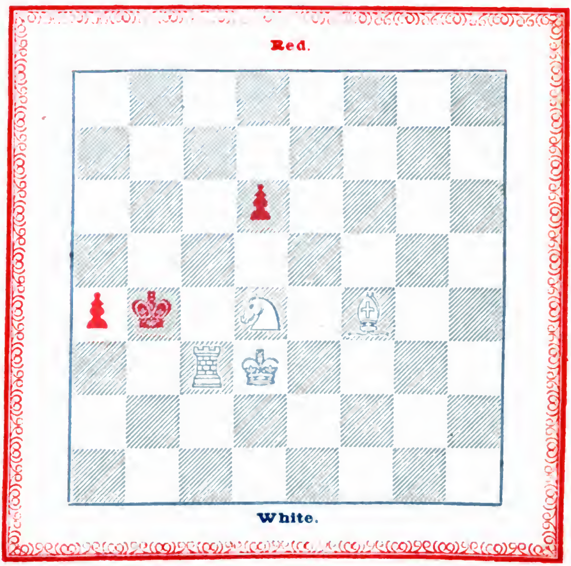


White to Mate in three Moves.

LVIII. 58

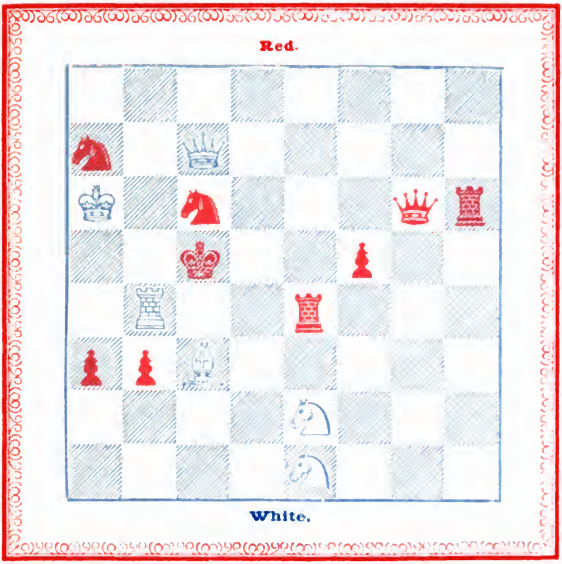


LIX. 59

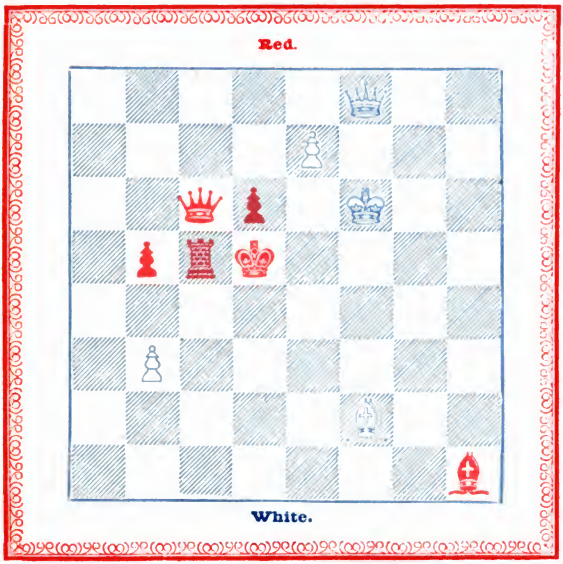


White to Mate in three Moves.

LX. 60

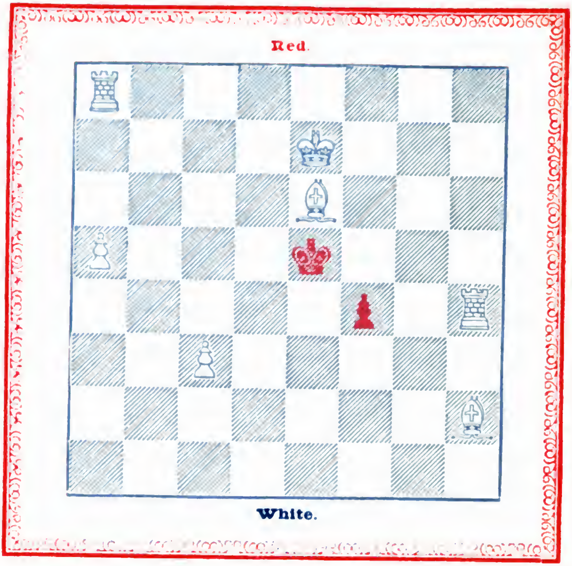


LXI. 61

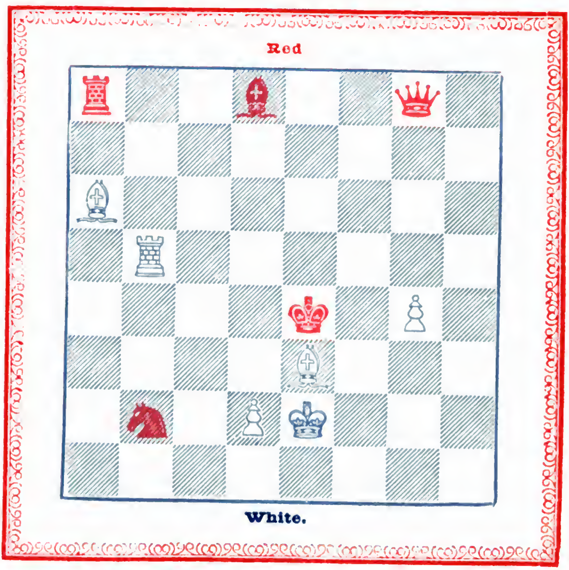


White to Mate in three Moves.

LXII. 62



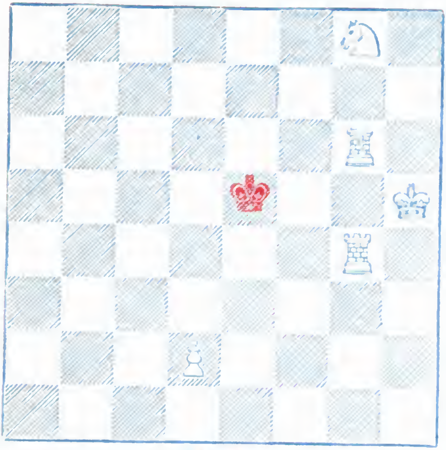
LXIII. 63



White to Mate in three Moves.

LXIV. 64

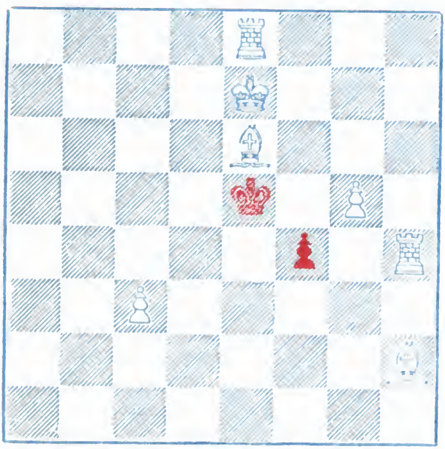
Red.



White.

LXV. 65

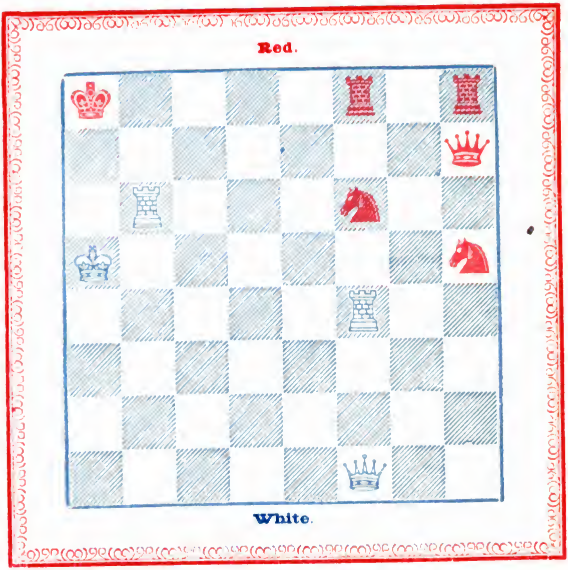
Red.



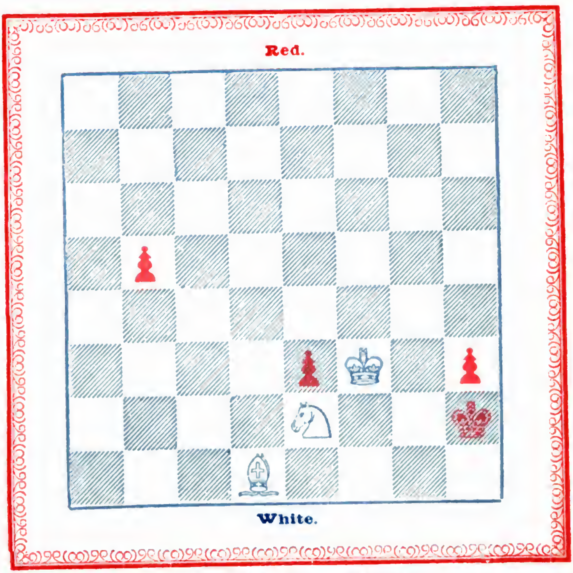
White.

White to Mate in three Moves. F

PROBLEMS IN FOUR MOVES.—LXVI.



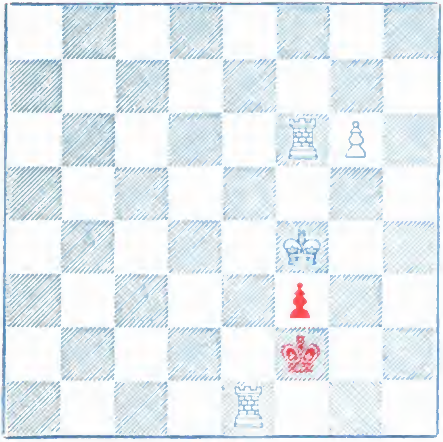
LXVII.



White to Mate in four Moves.

LXVIII.

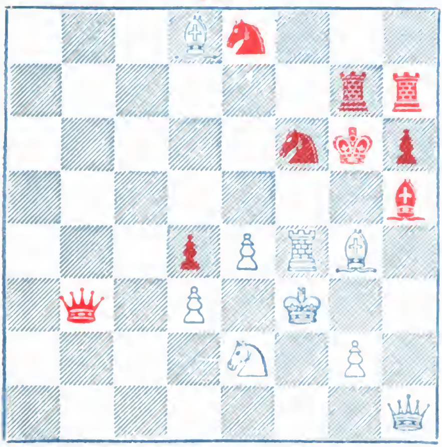
Red.



White.

LXIX.

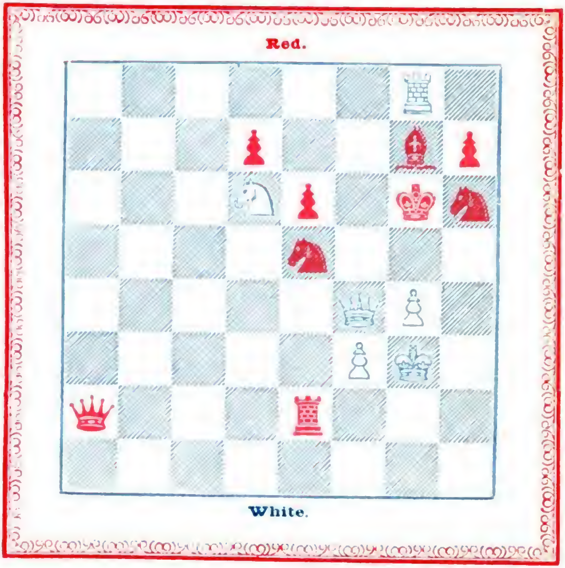
Red.



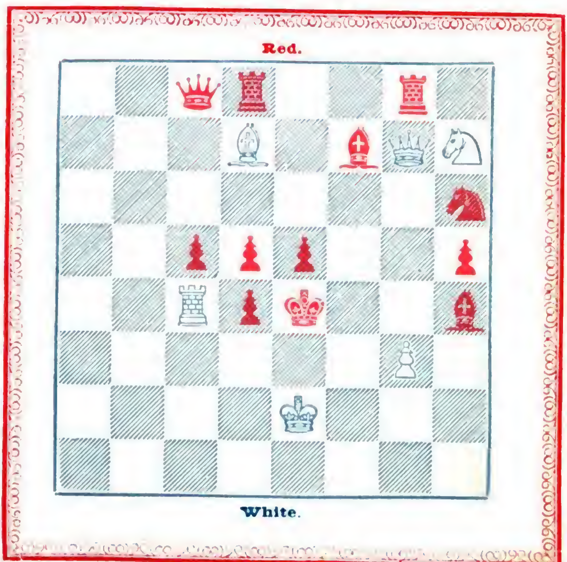
White.

White to Mate in four Moves.

LXX.

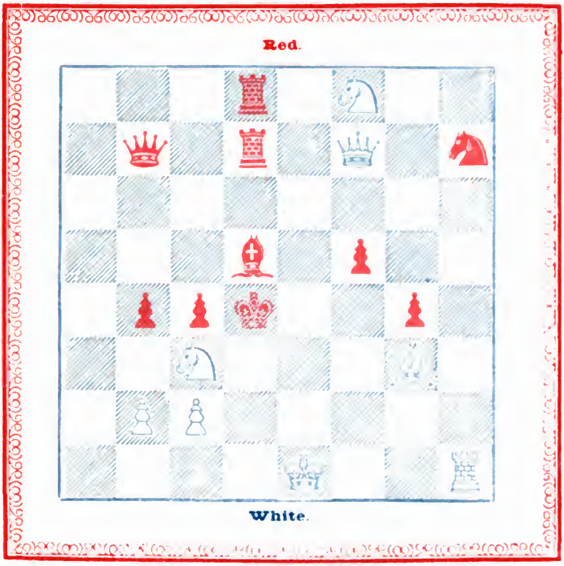


LXXI.

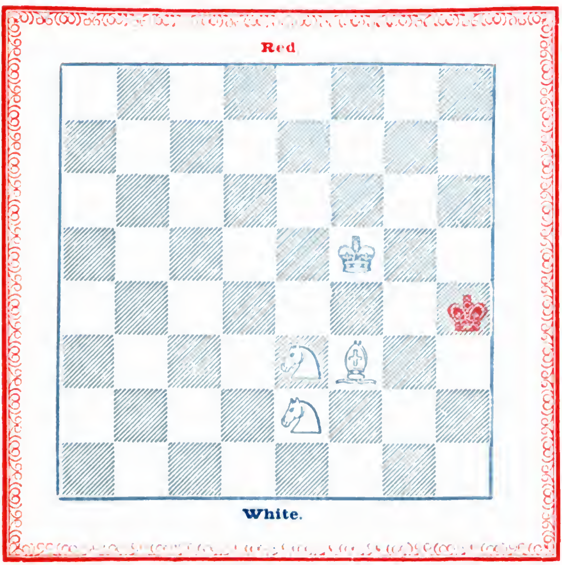


White to Mate in four Moves.

LXXII.

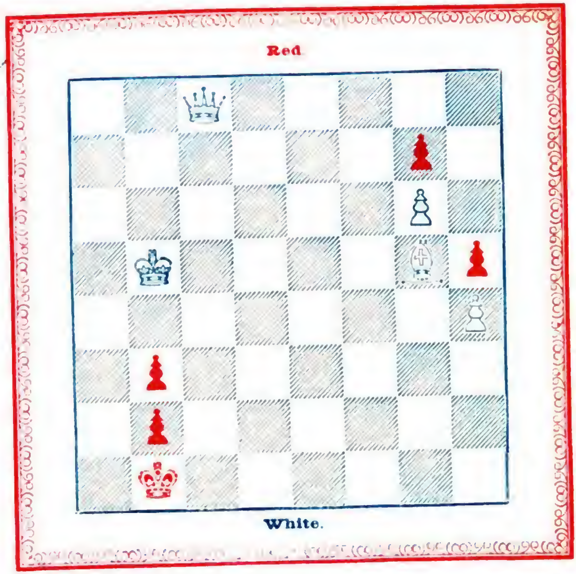


LXXIII.



White to Mate in four Moves.

LXXIV.

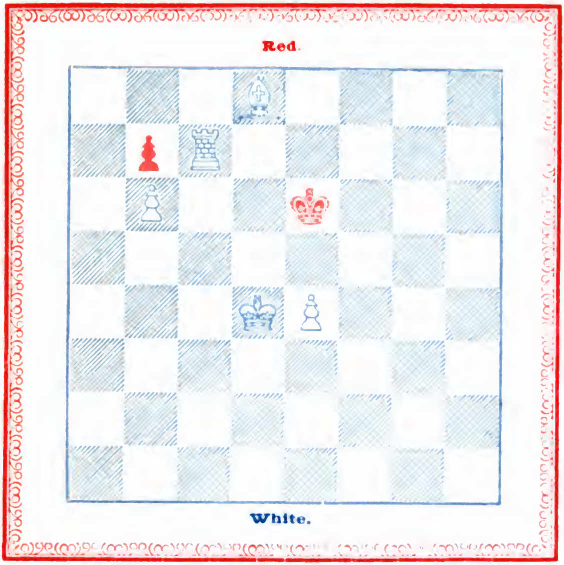


LXXV.

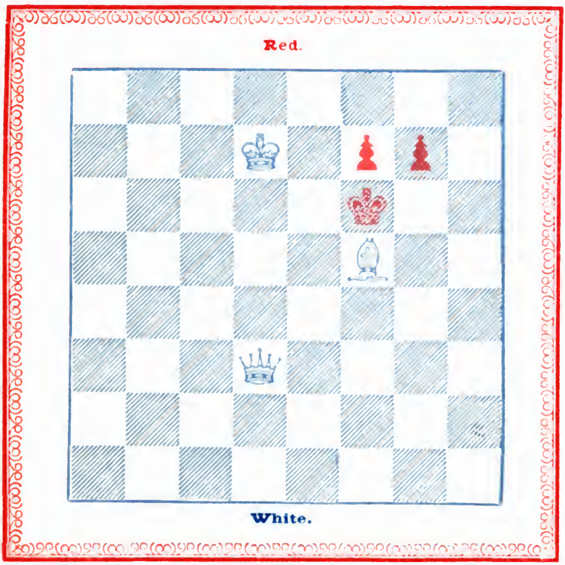


White to Mate in four Moves.

LXXVI.

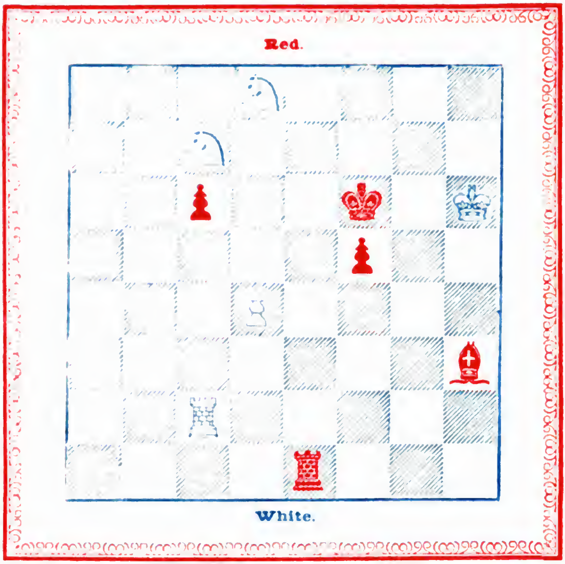


LXXVII.

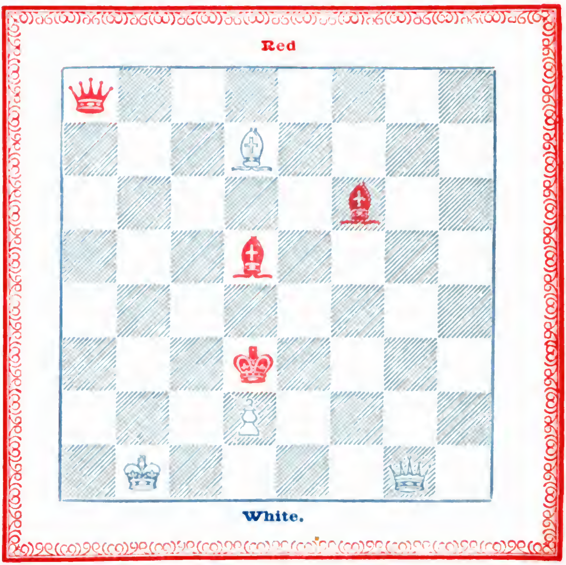


White to Mate in four Moves.

LXXVIII.

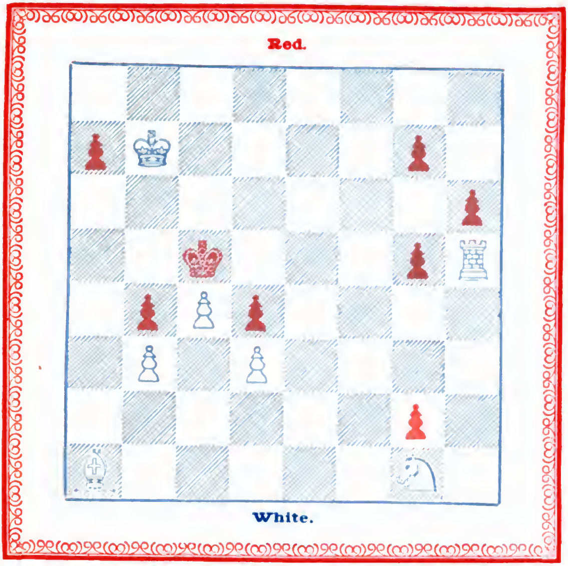


LXXIX.

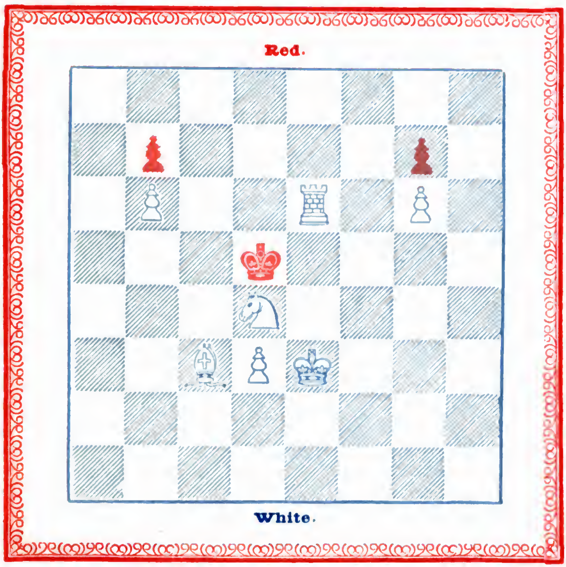


White to Mate in four Moves.

LXXX.

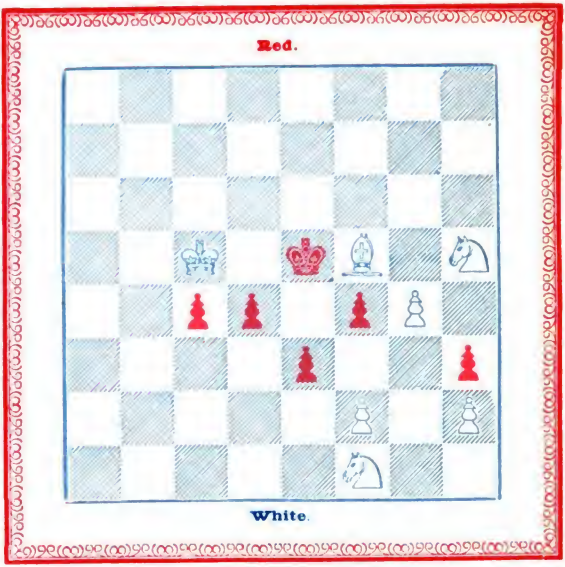


LXXXI.

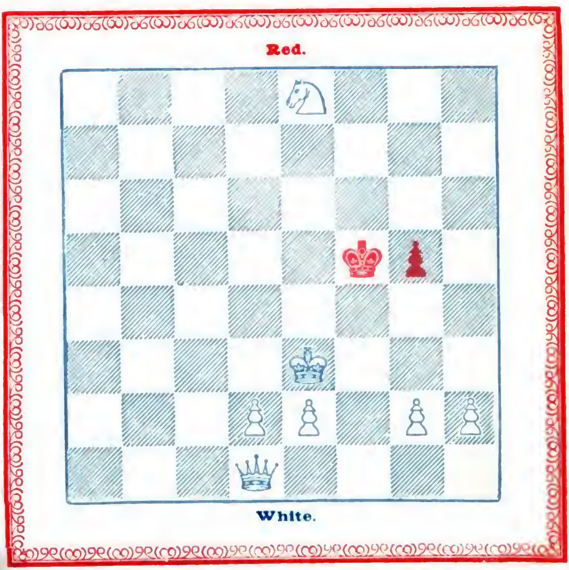


White to Mate in four Moves.

LXXXII.

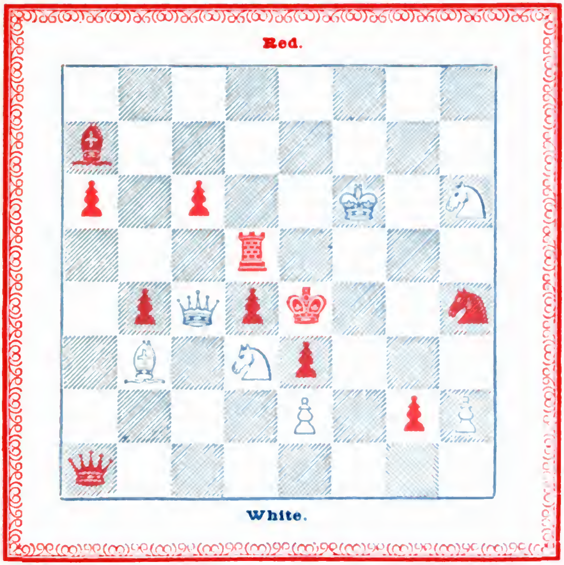


LXXXIII.

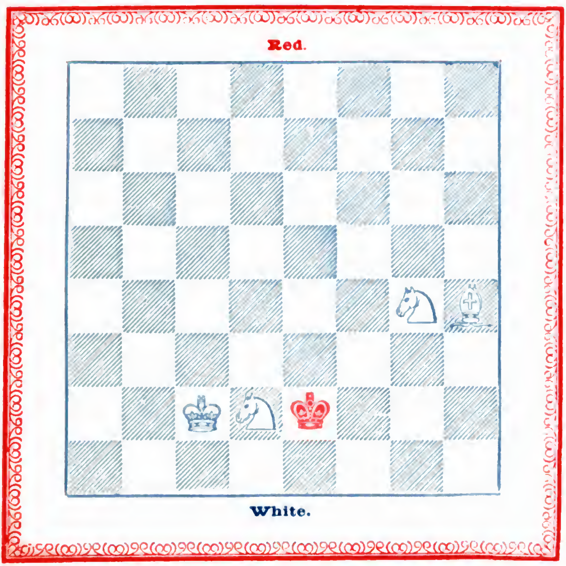


White to Mate in four Moves.

LXXXIV.



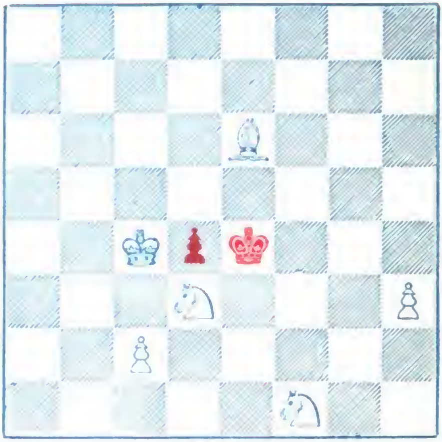
LXXXV.



White to Mate in four Moves.

LXXXVI.

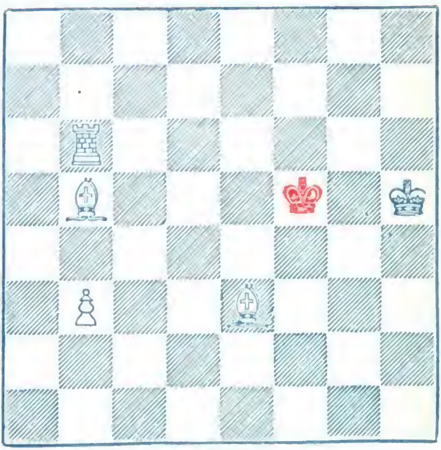
Red.



White.

LXXXVII.

Red.

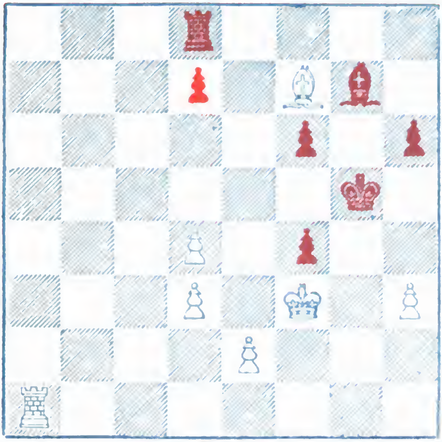


White.

White to Mate in four Moves.

LXXXVIII.

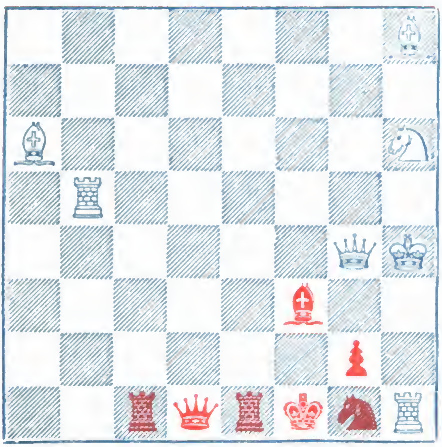
Red.



White.

LXXXIX.

Red.



White.

White to Mate in four Moves.

XC.

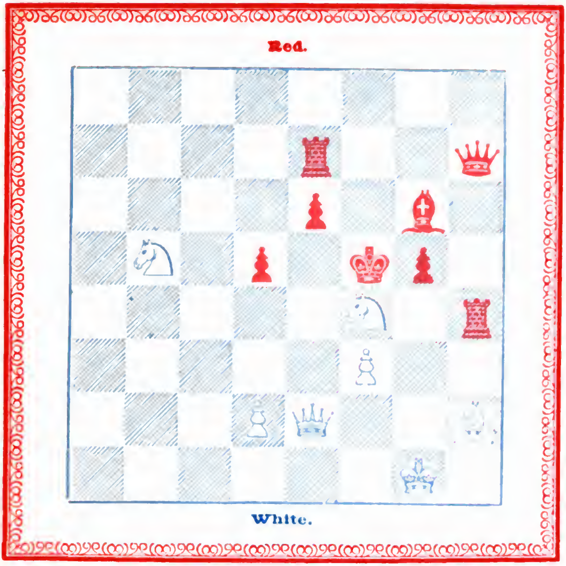


XCI.

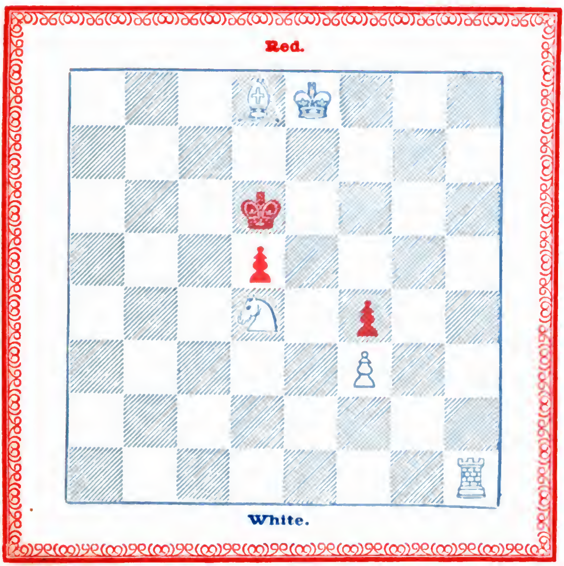


White to Mate in four Moves.

XCII.

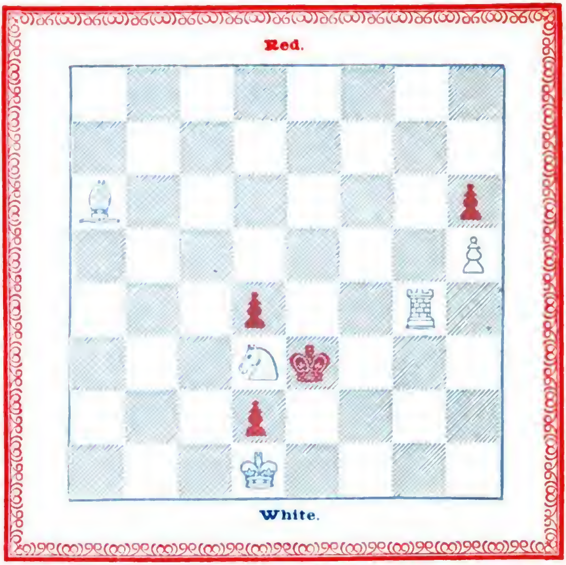


XCIII.

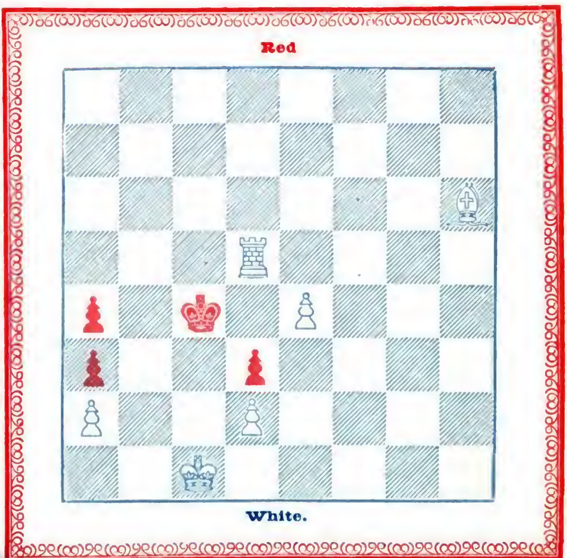


White to Mate in four Moves.

XCIV.



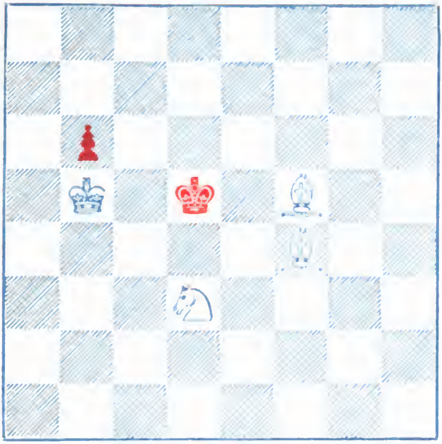
XCV.



White to Mate in four Moves.

PROBLEMS IN FIVE MOVES.—XCVI.

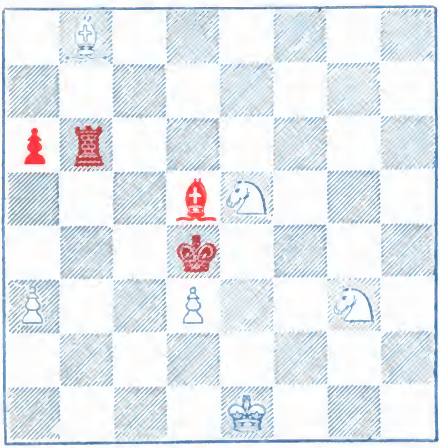
Red.



White.

XCVII.

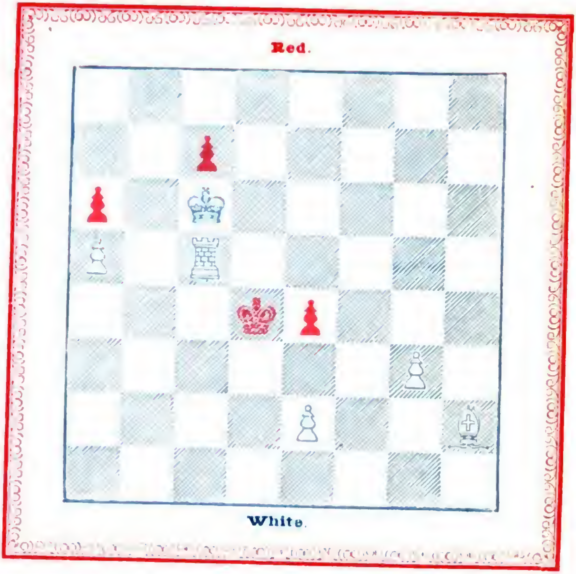
Red.



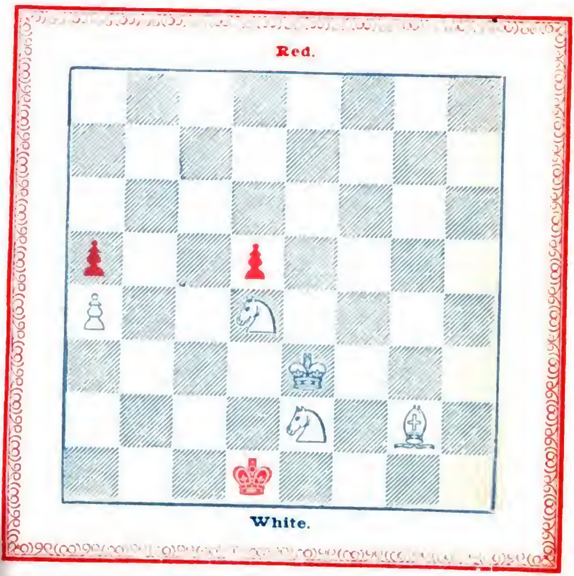
White.

White to Mate in five Moves.

XCVIII.

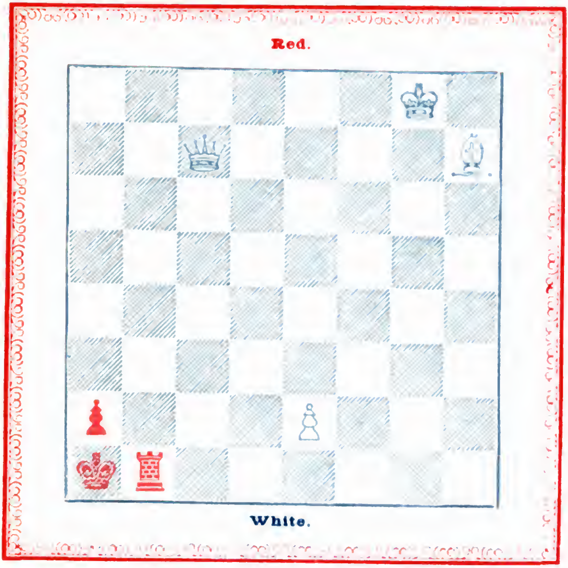


XCIX.

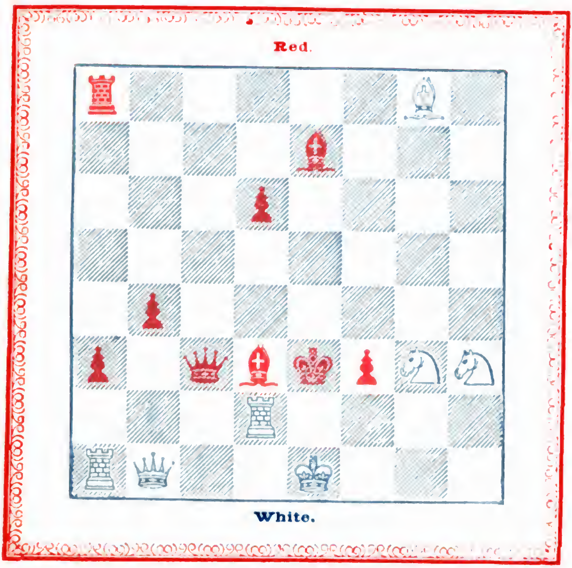


White to Mate in five Moves.

C.

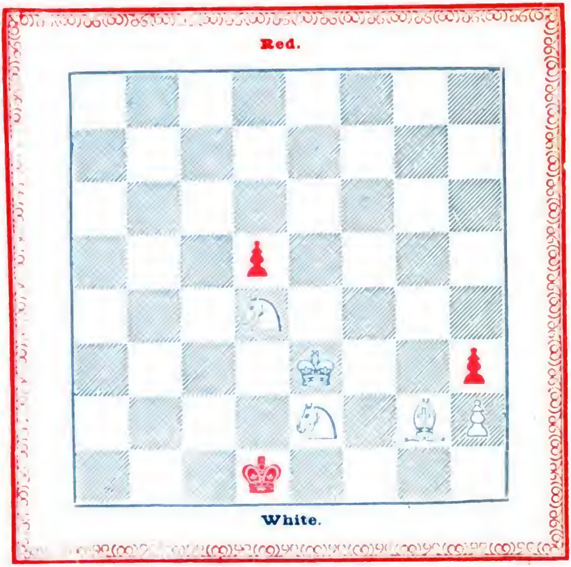


CI.

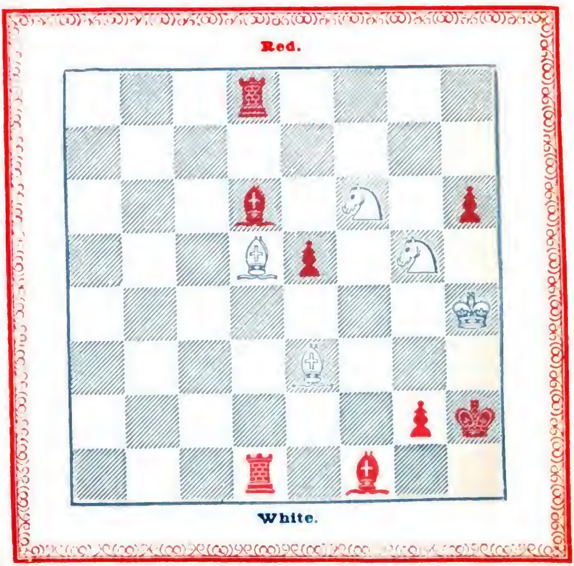


White to Mate in five Moves.

CII.

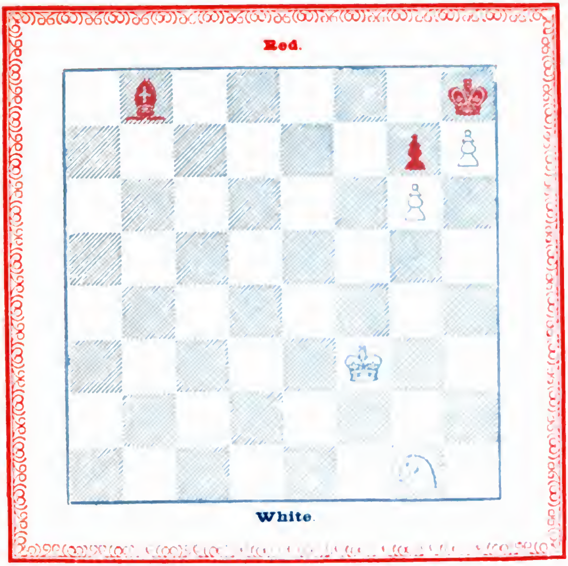


CIII.

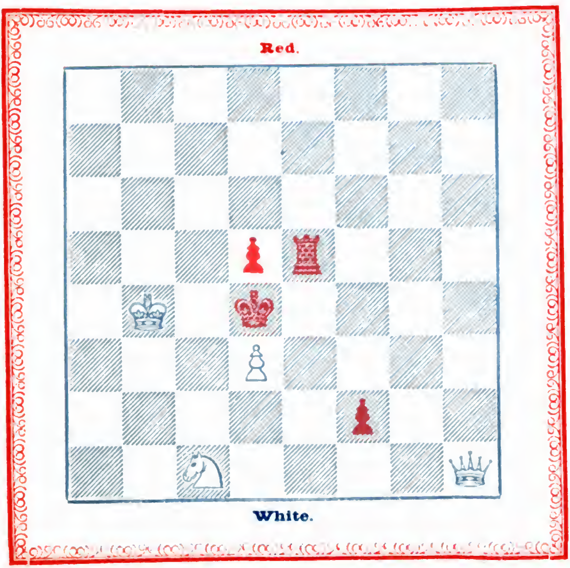


White to Mate in five Moves.

CIV.

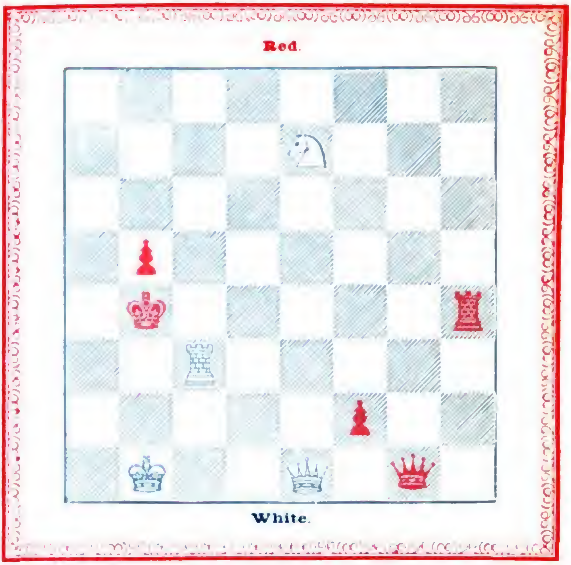


CV.

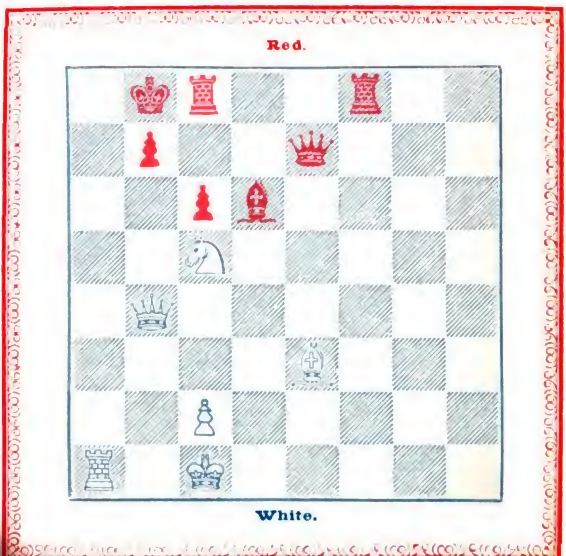


White to Mate in five Moves.

CVI.

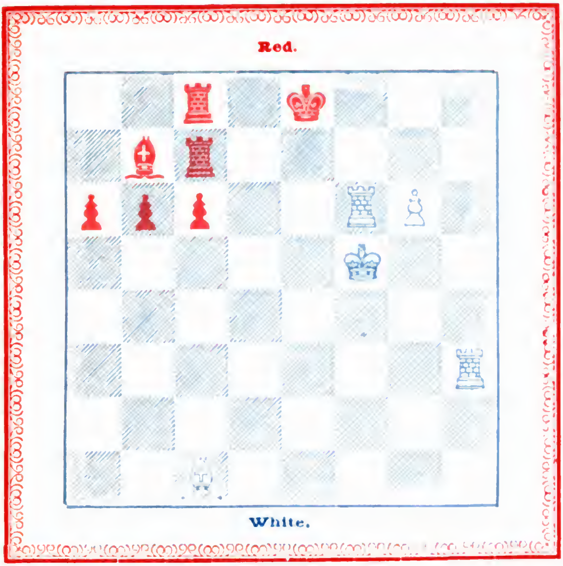


CVII.

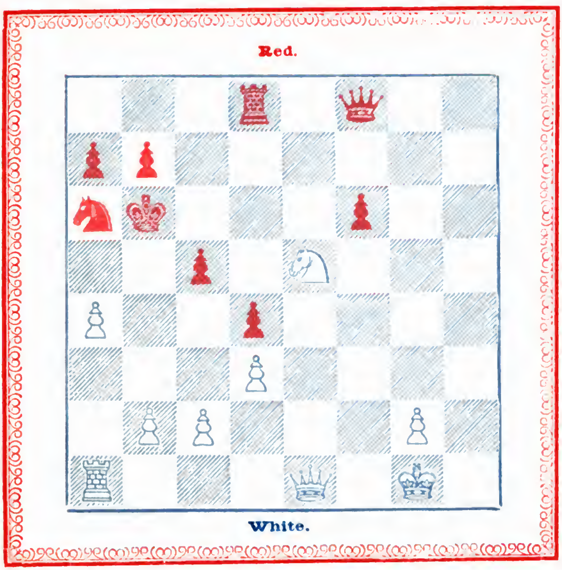


White to Mate in five Moves.

CVIII.



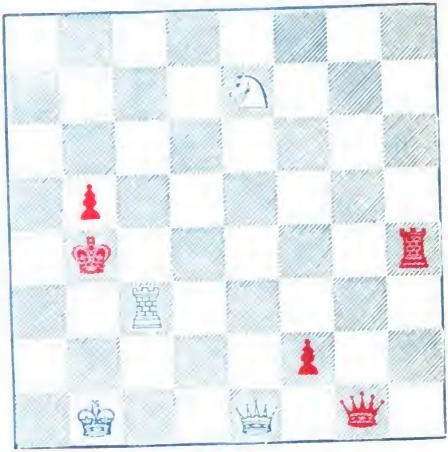
CIX.



White to Mate in five Moves.

CVI.

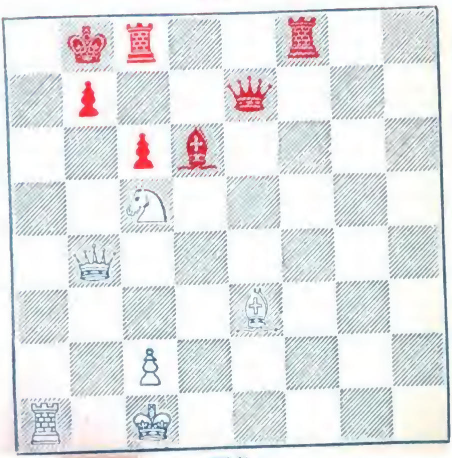
Red.



White.

CVII.

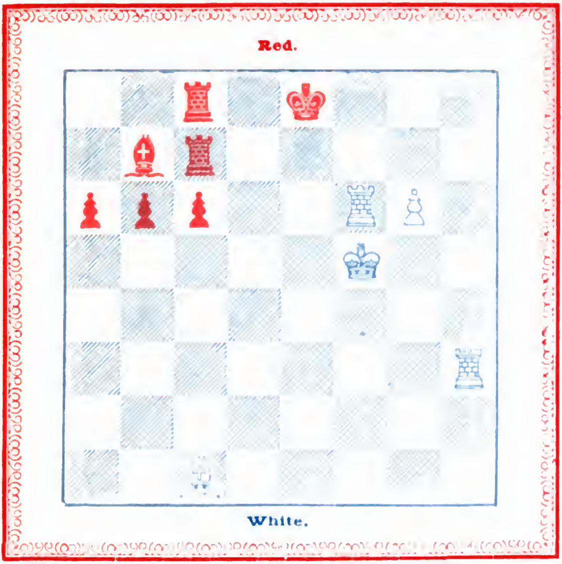
Red.



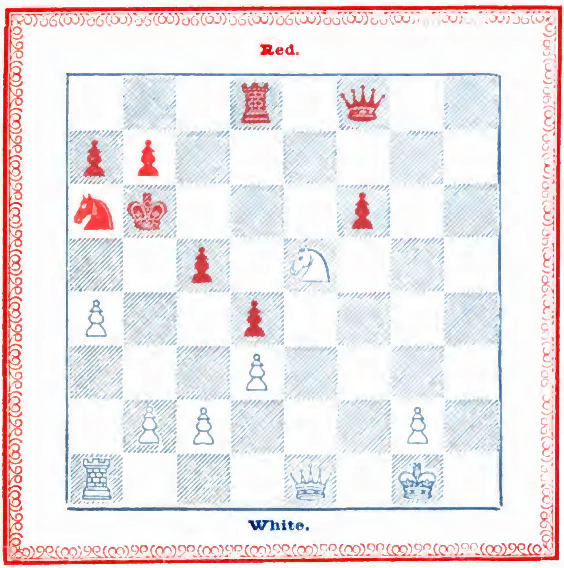
White.

White to Mate in five Moves.

CVIII.



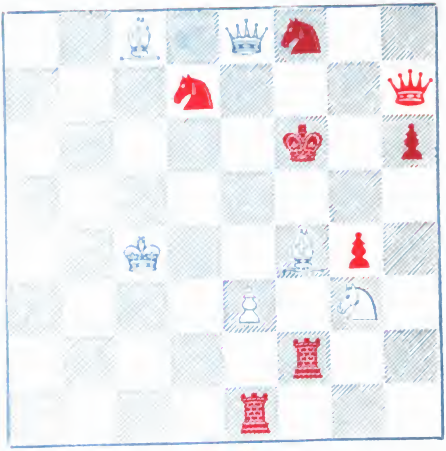
CIX.



White to Mate in five Moves.

CX.

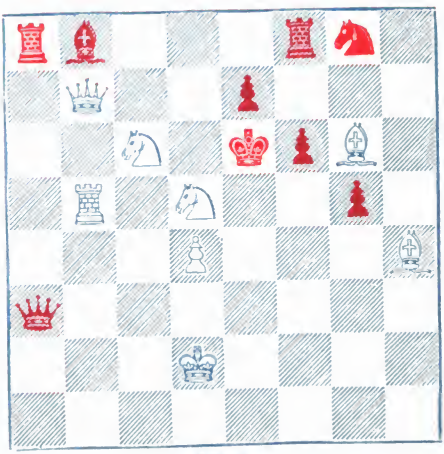
Red.



White.

CXI.

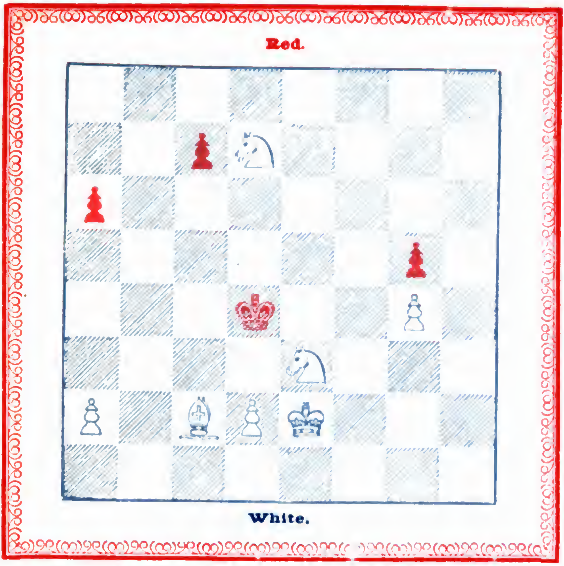
Red



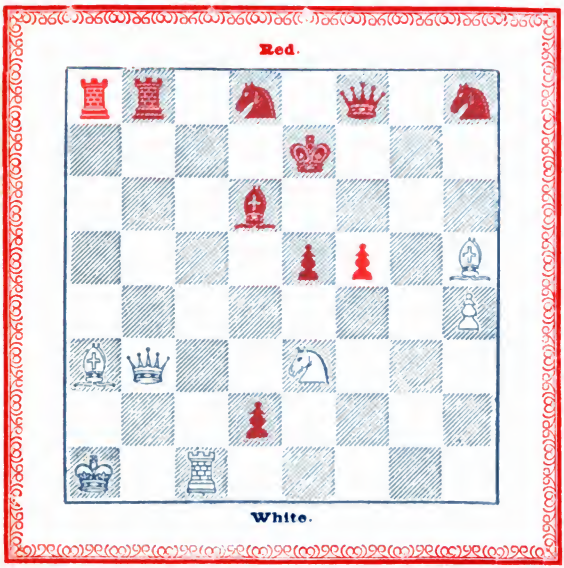
White.

White to Mate in five Moves.

CXII.

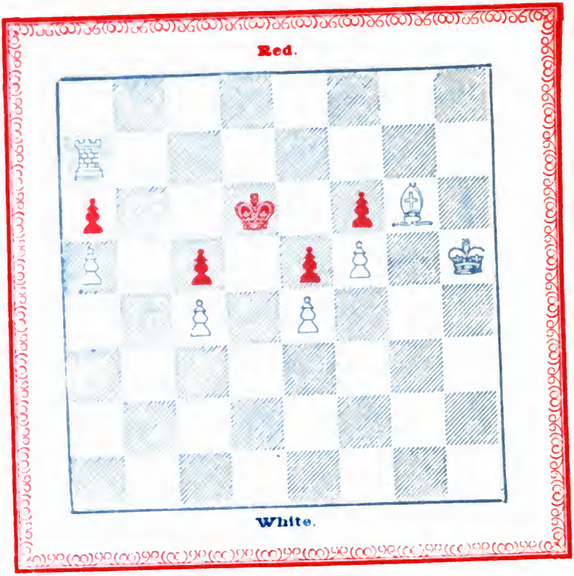


CXIII.

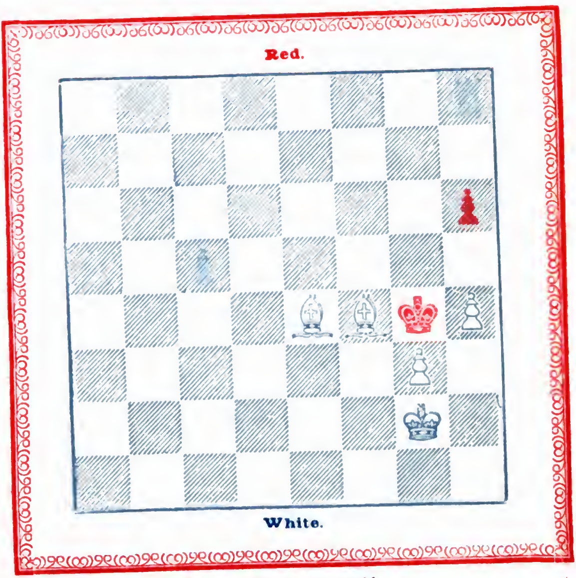


White to Mate in five Moves.

CXIV.



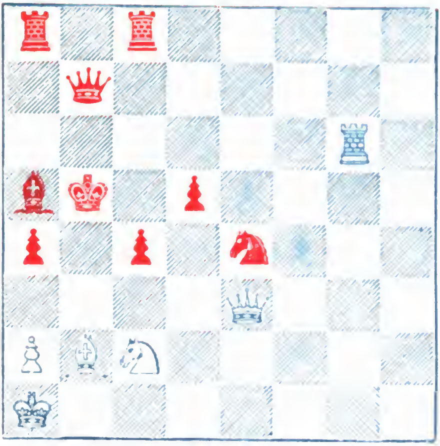
CXV.



White to Mate in five Moves.

CXVI.

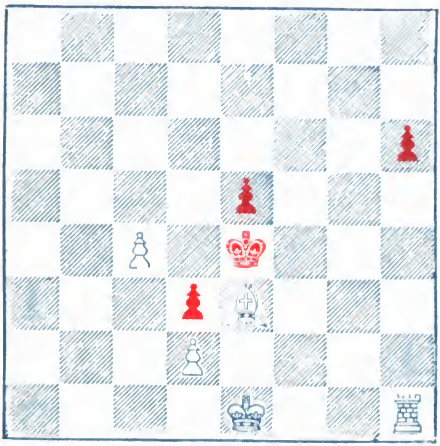
Red.



White.

CXVII.

Red.

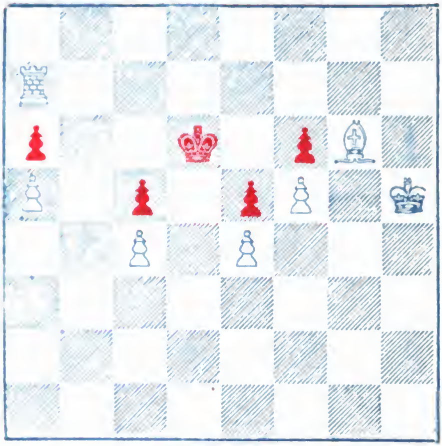


White.

White to Mate in five Moves.

CXIV.

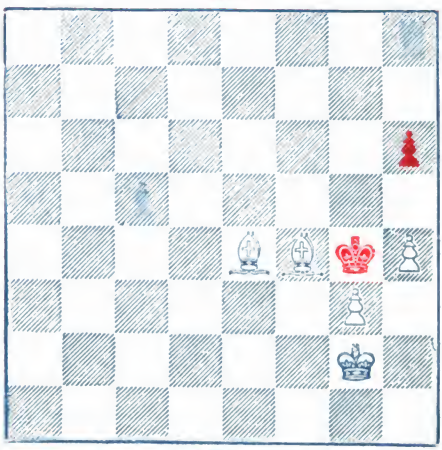
Red.



White.

CXV.

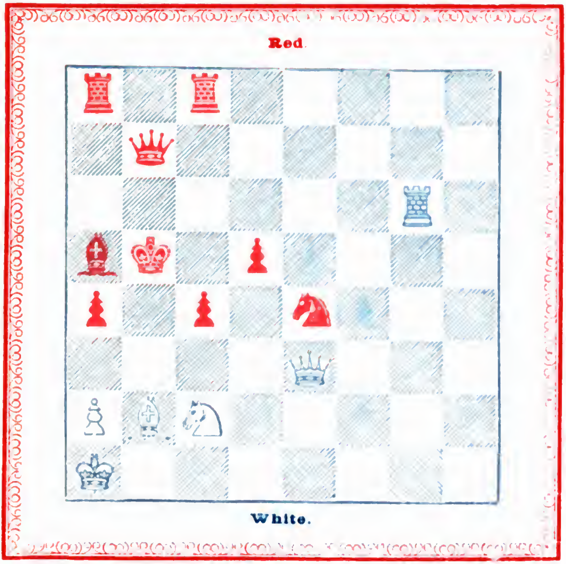
Red.



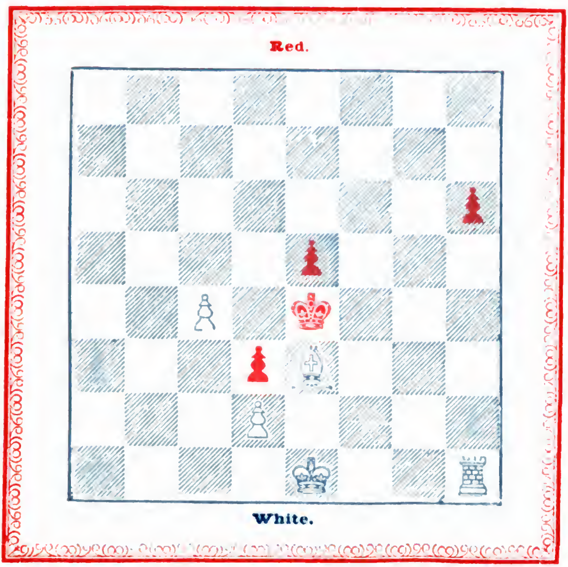
White.

White to Mate in five Moves.

CXVI.



CXVII.

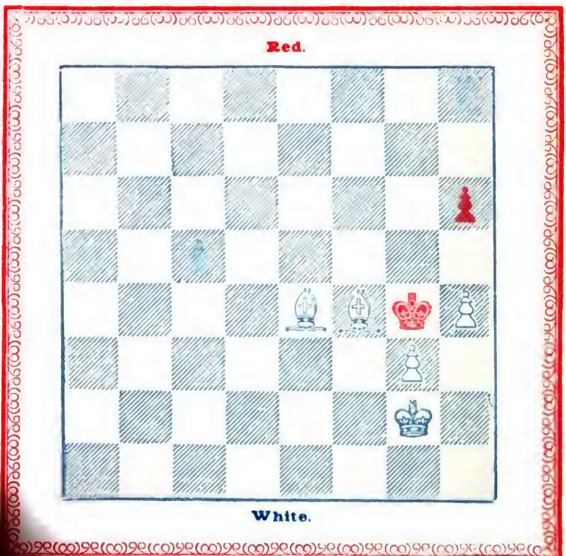


White to Mate in five Moves.

CXIV.



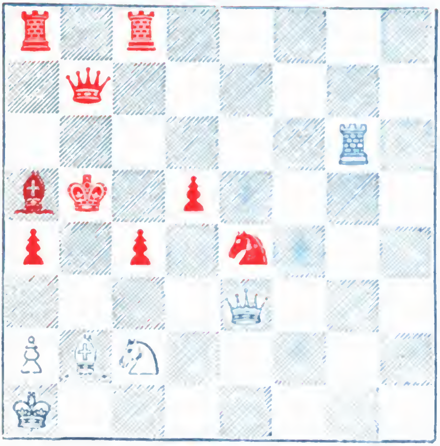
CXV.



White to Mate in five Moves.

CXVI.

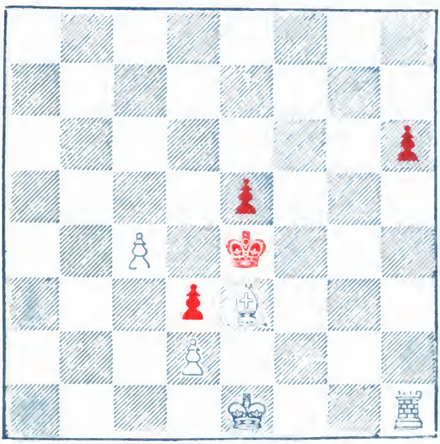
Red.



White.

CXVII.

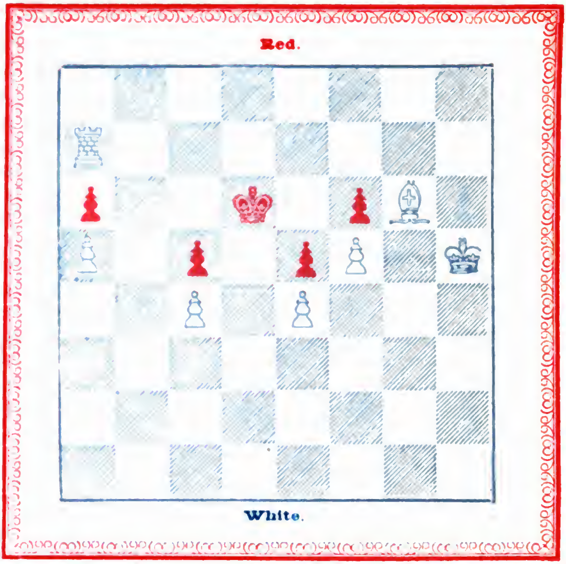
Red.



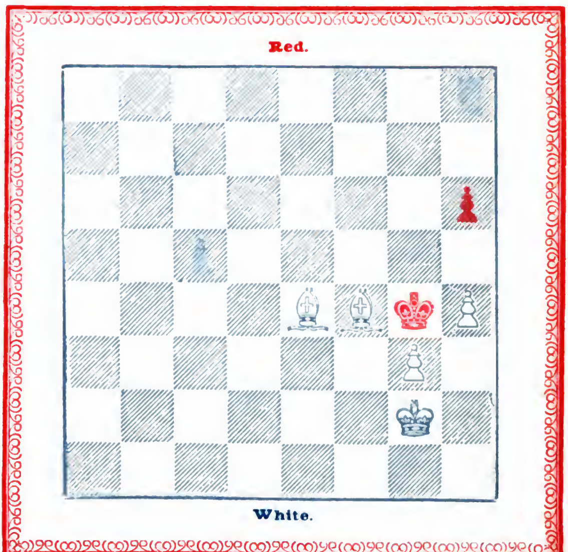
White.

White to Mate in five Moves.

CXIV.

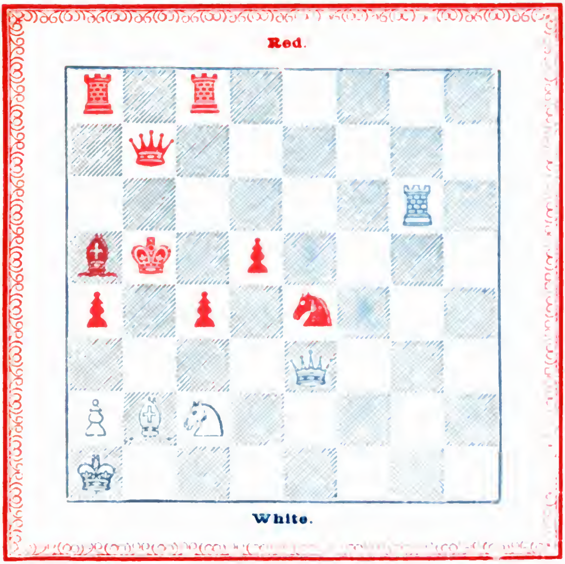


CXV.

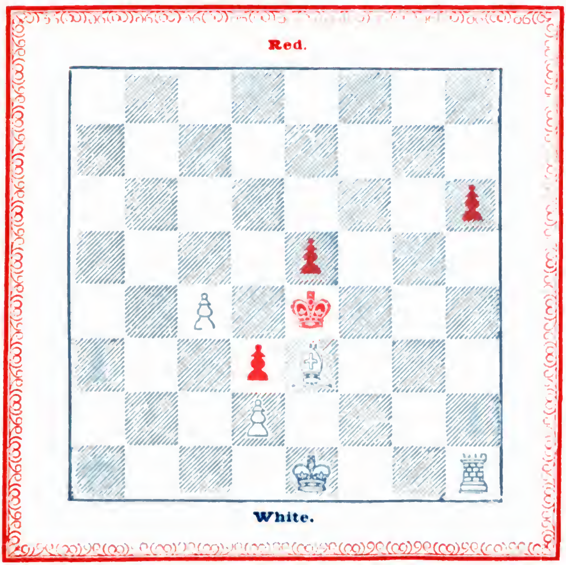


White to Mate in five Moves.

CXVI.

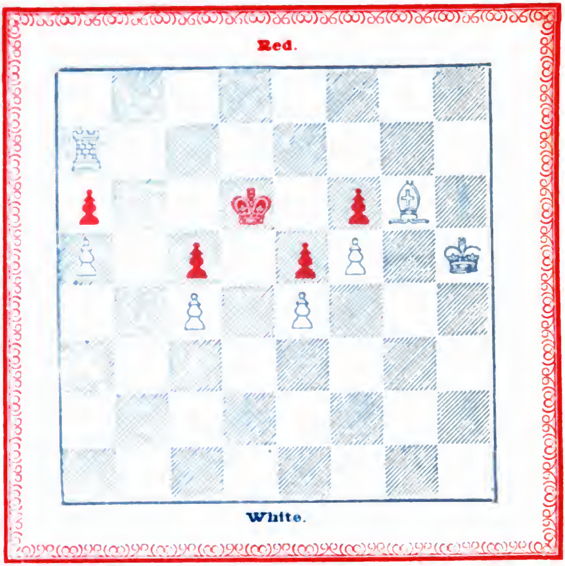


CXVII.

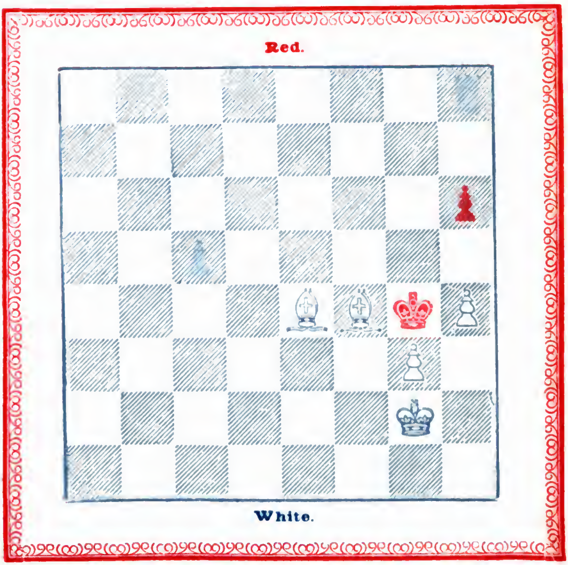


White to Mate in five Moves.

CXIV.

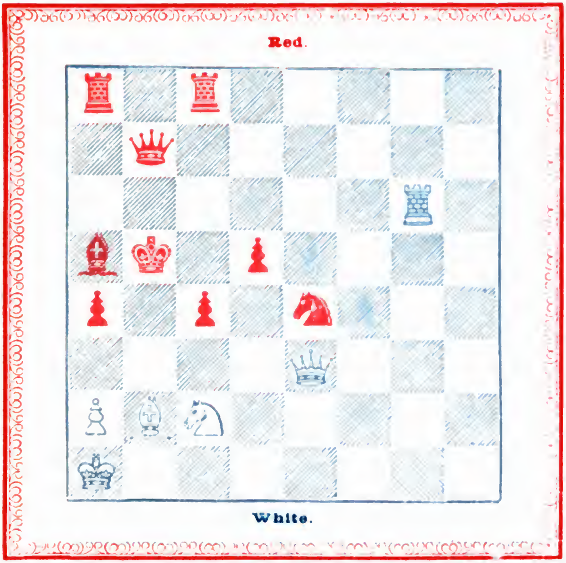


CXV.

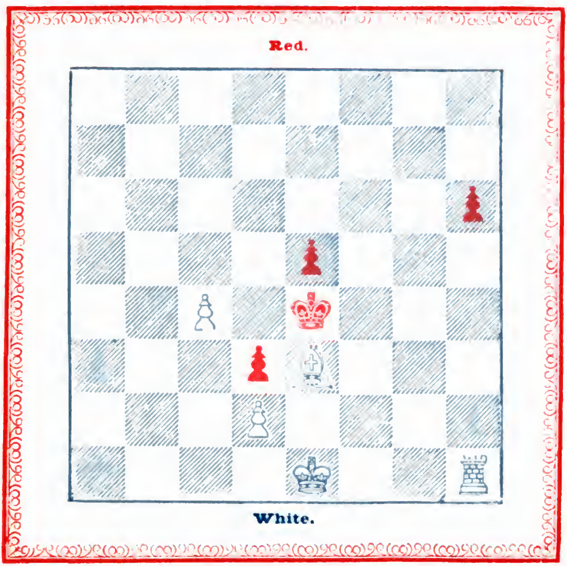


White to Mate in five Moves.

CXVI.

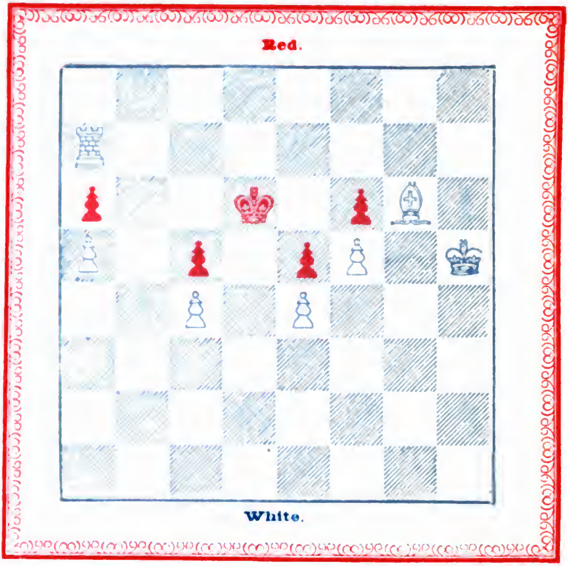


CXVII.

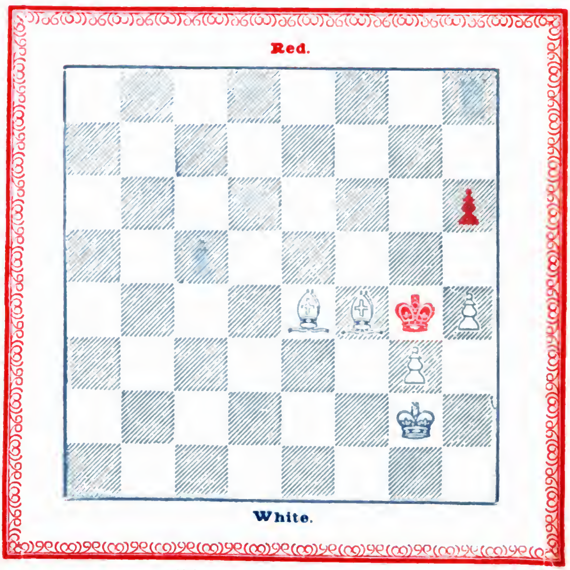


White to Mate in five Moves.

CXIV.



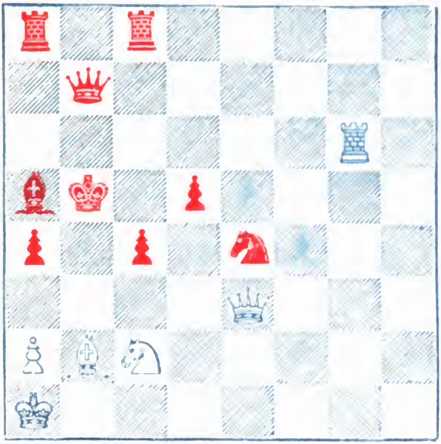
CXV.



White to Mate in five Moves.

CXVI.

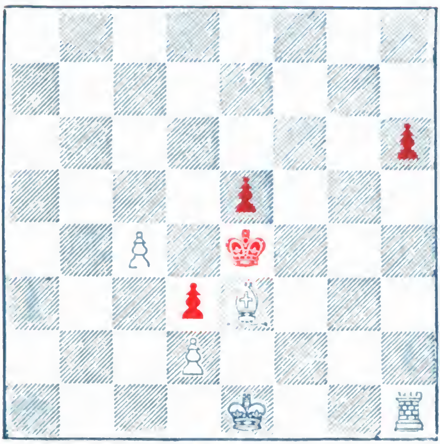
Red.



White.

CXVII.

Red.



White.

White to Mate in five Moves.

CXIV.

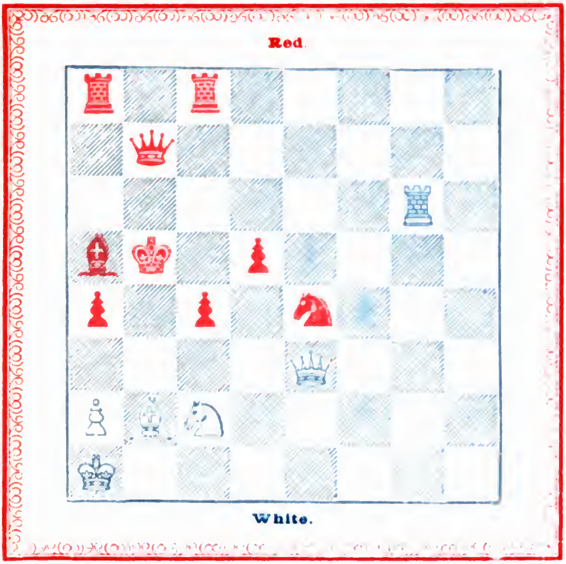


CXV.

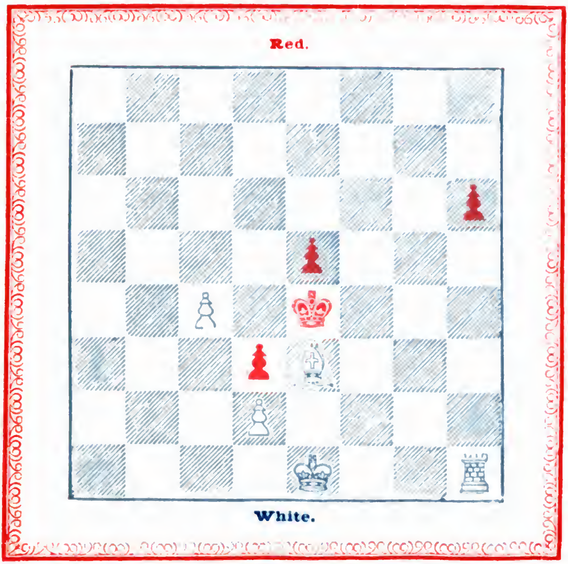


White to Mate in five Moves.

CXVI.



CXVII.



White to Mate in five Moves.

CXIV.

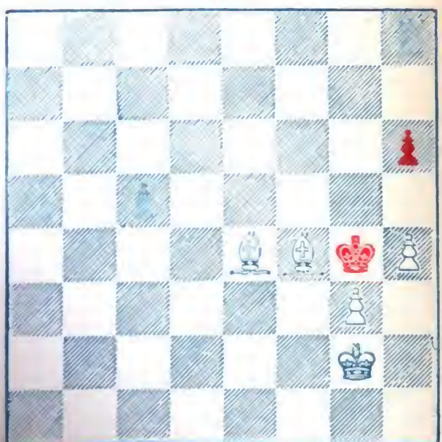
Red.



White.

CXV.

Red.



White.

White to Mate in five Moves.

Red



White.

CXVII.

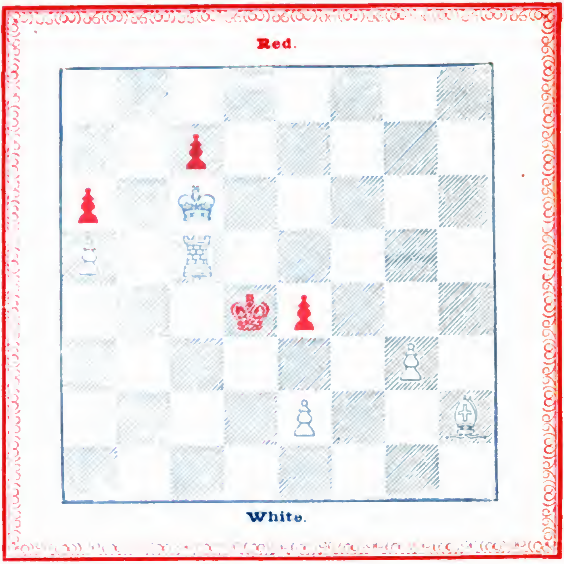
Red.



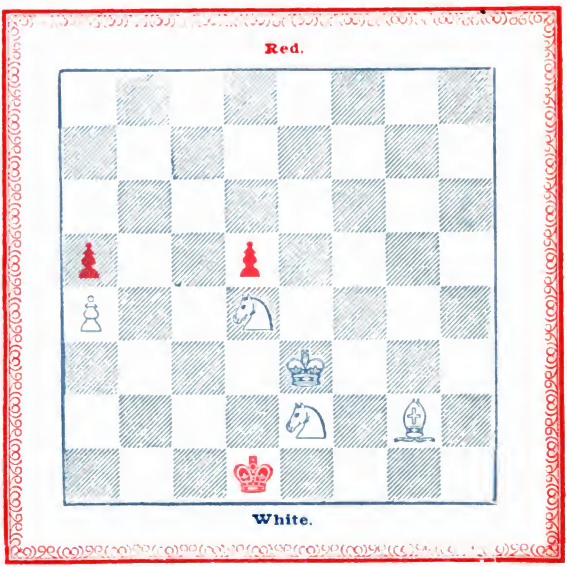
White.

White to Mate in four Moves.

XCVIII.

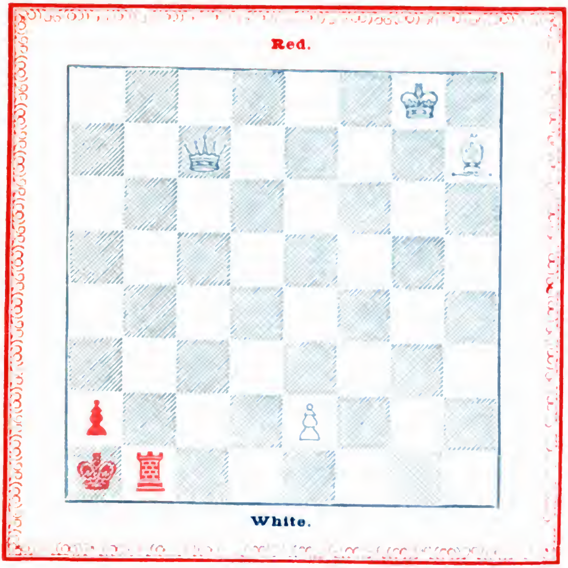


XCIX.

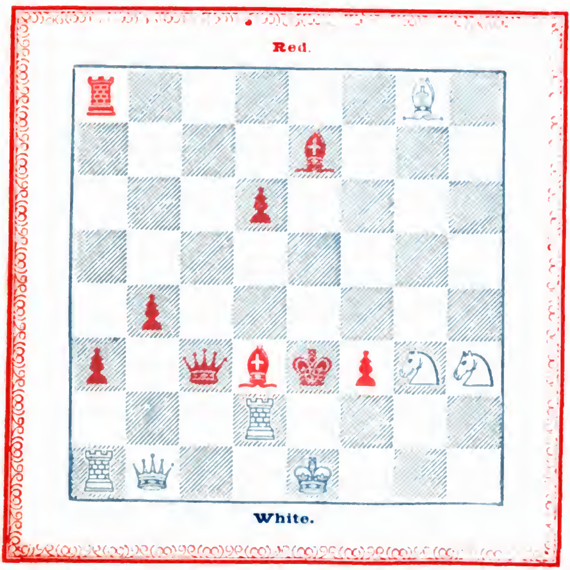


White to Mate in five Moves.

C.



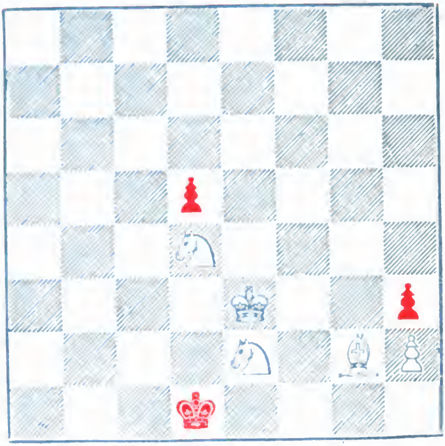
CI.



White to Mate in five Moves.

CII.

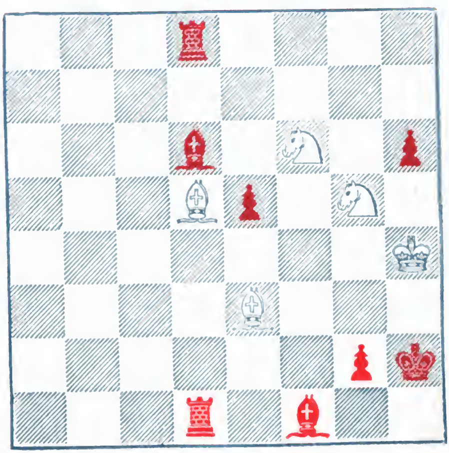
Red.



White.

CIII.

Red.



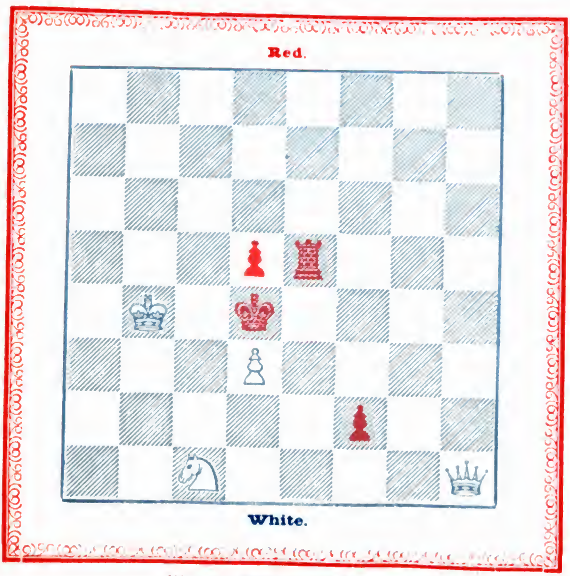
White.

White to Mate in five Moves.

CIV.



CV.



White to Mate in five Moves.

CVI.

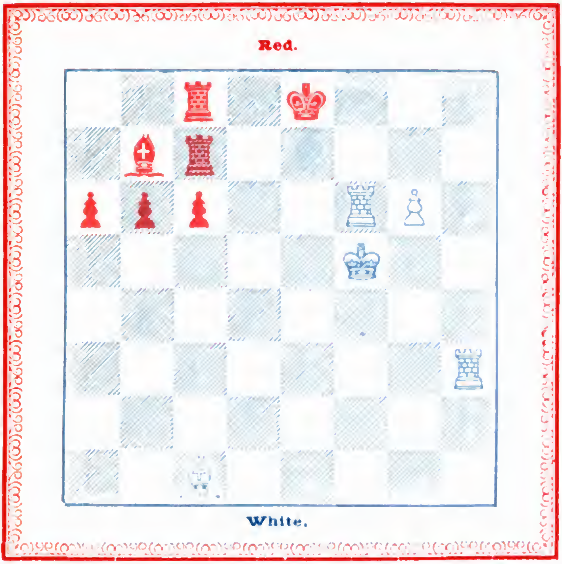


CVII.

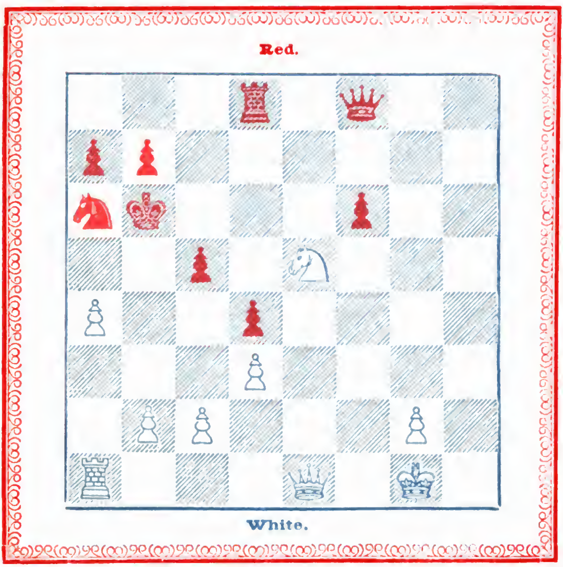


White to Mate in five Moves.

CVIII.



CIX.

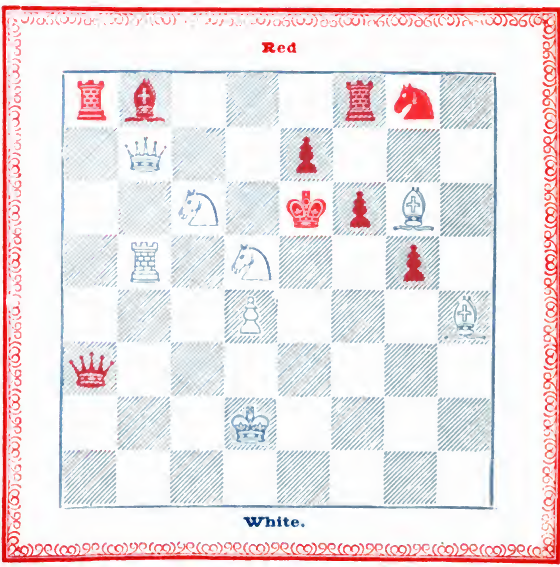


White to Mate in five Moves.

CX.

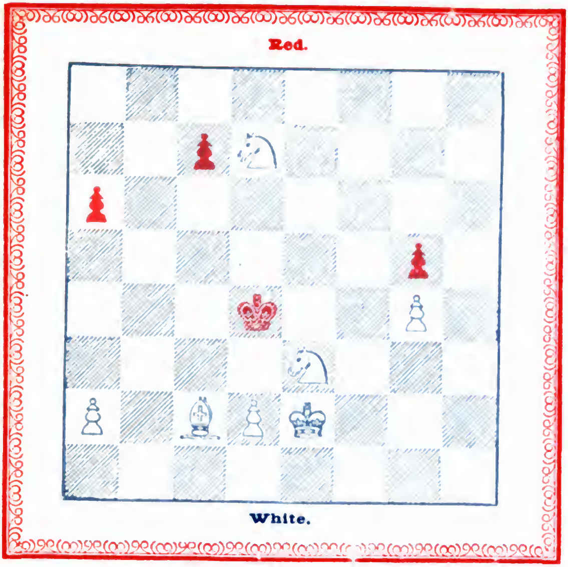


CXI.

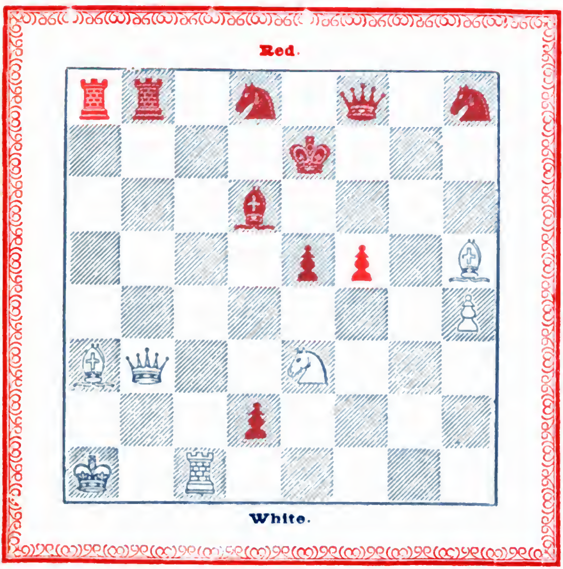


White to Mate in five Moves.

CXII.

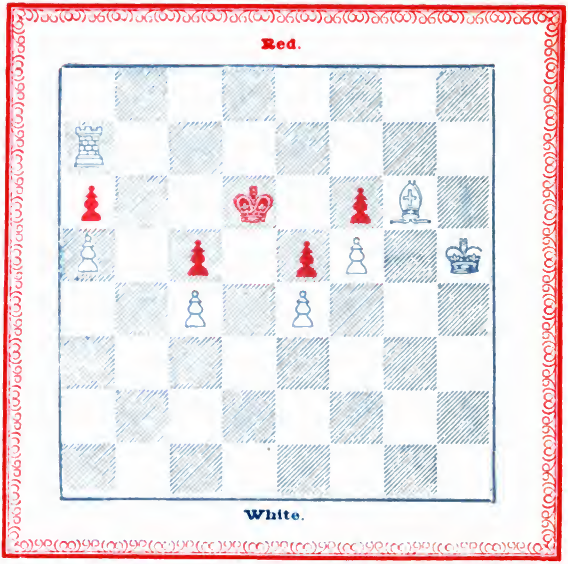


CXIII.

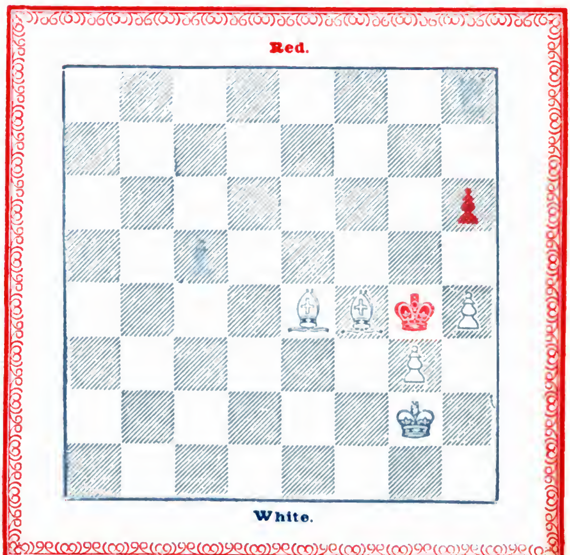


White to Mate in five Moves.

CXIV.



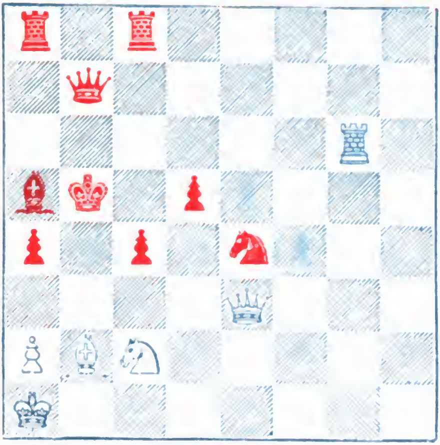
CXV.



White to Mate in five Moves.

CXVI.

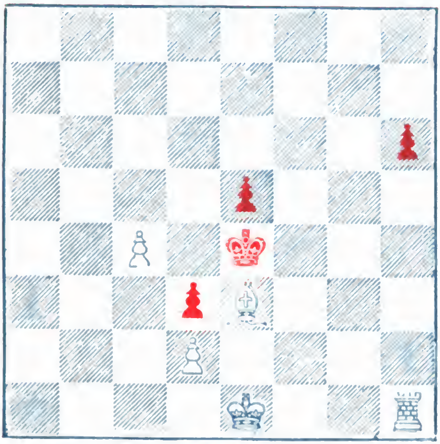
Red.



White.

CXVII.

Red.

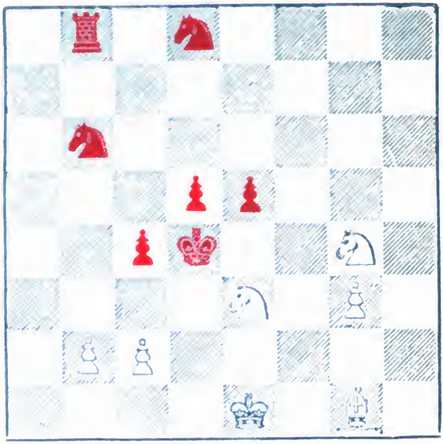


White.

White to Mate in five Moves.

CXVIII.

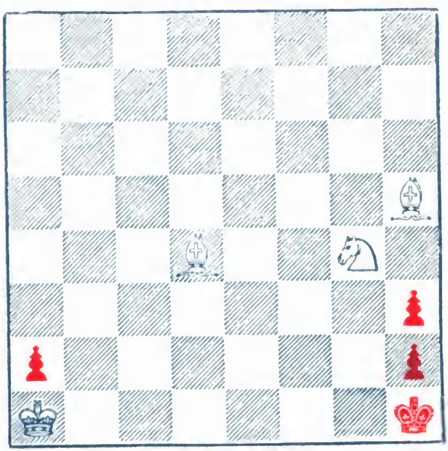
Red.



White.

CXIX.

Red.

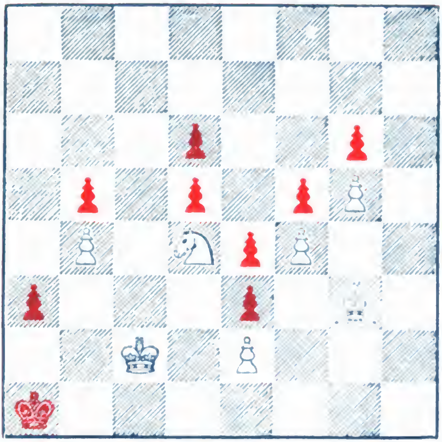


White.

White to Mate in five Moves.

CXX.

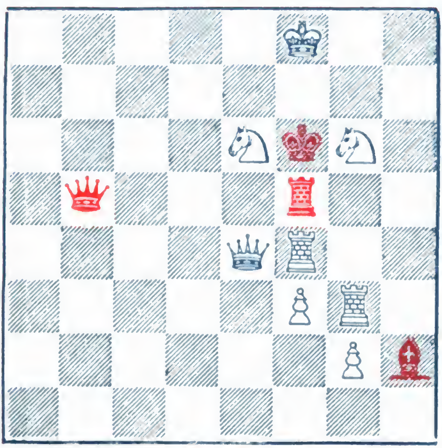
Red.



White.

CXXI.

Red.



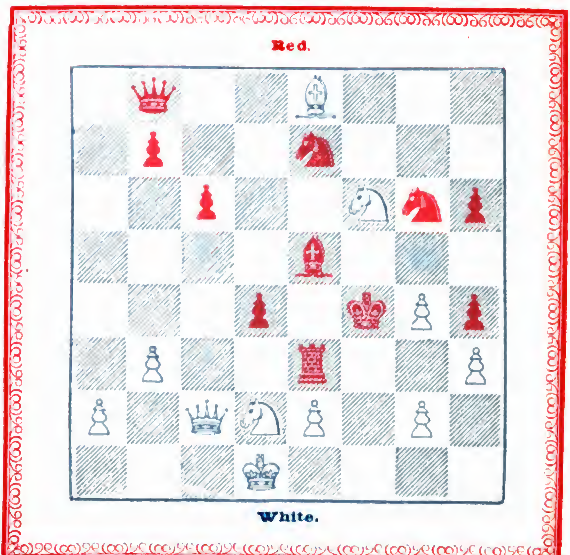
White.

White to Mate in five Moves.

CXXII.

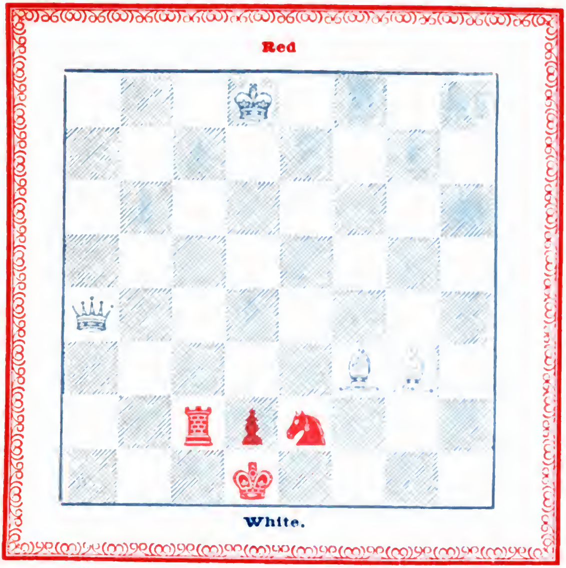


CXXIII.

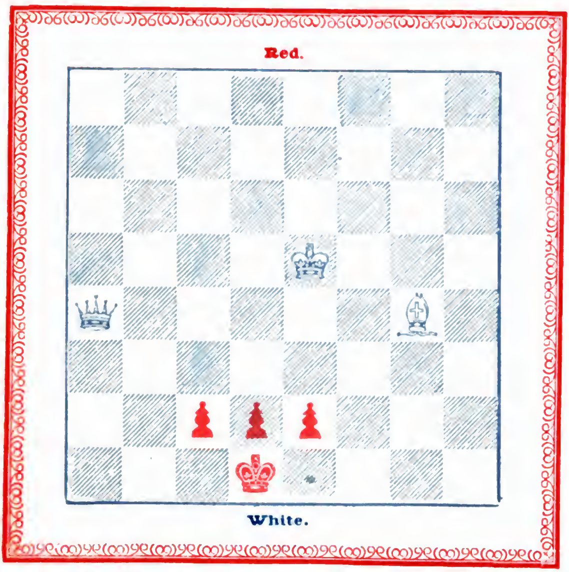


White to Mate in five Moves.

CXXIV.

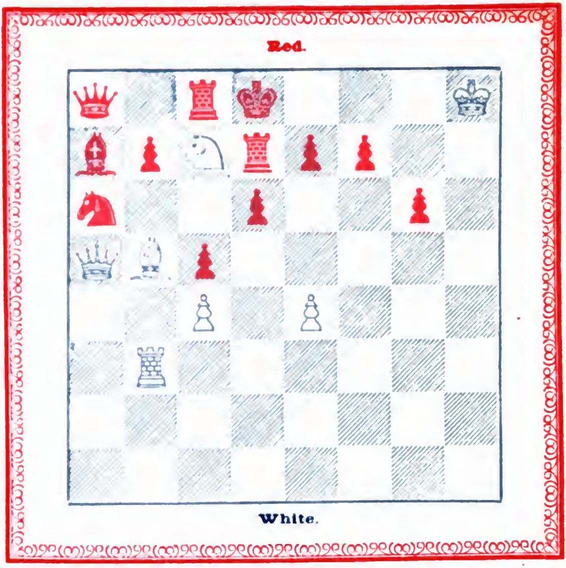


CXXV.

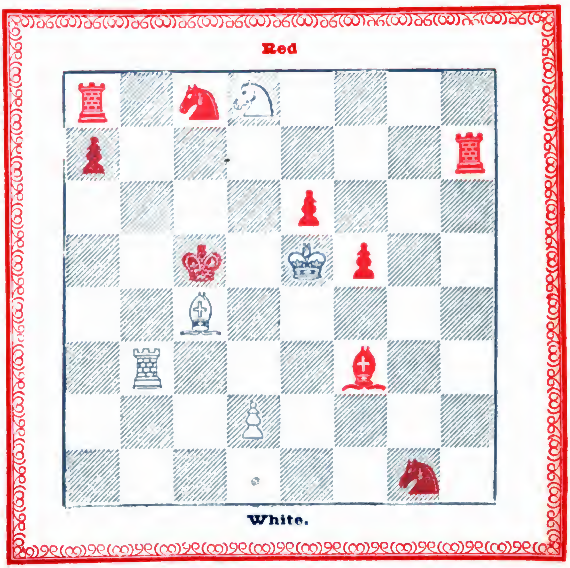


White to Mate in five Moves.

CXXVI.

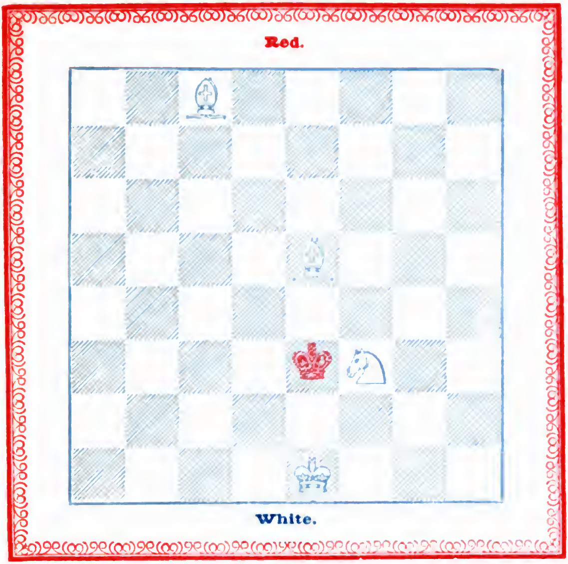


CXXVII.

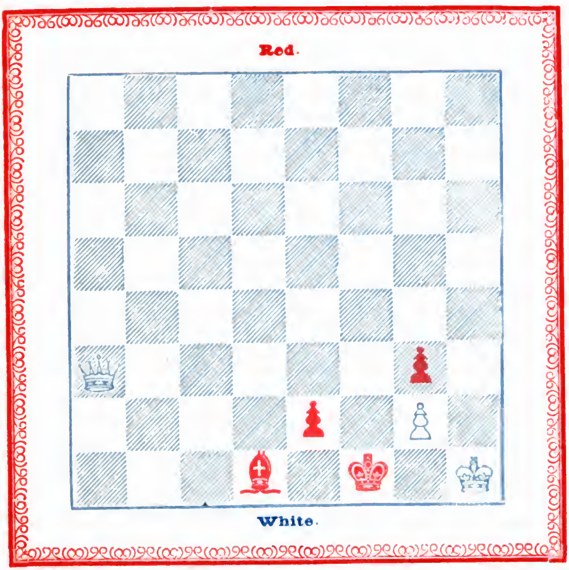


White to Mate in five Moves.

PROBLEMS IN SIX MOVES.—CXXVIII.

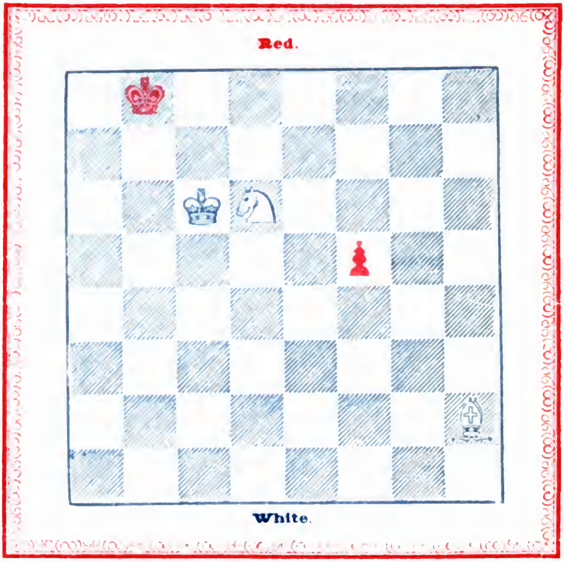


CXXIX.

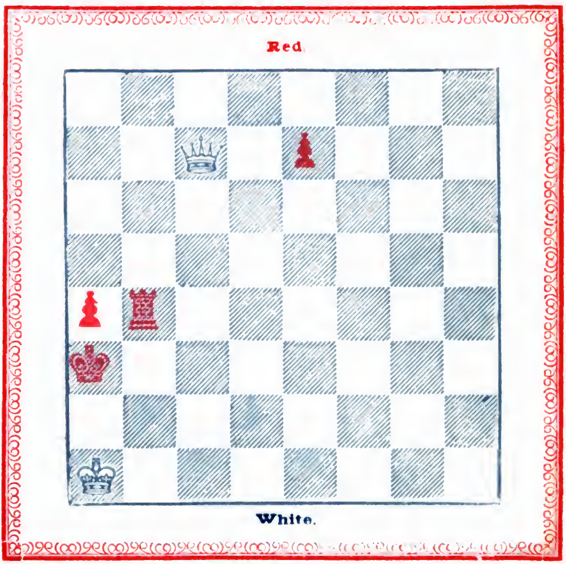


White to Mate in six Moves.

CXXX.

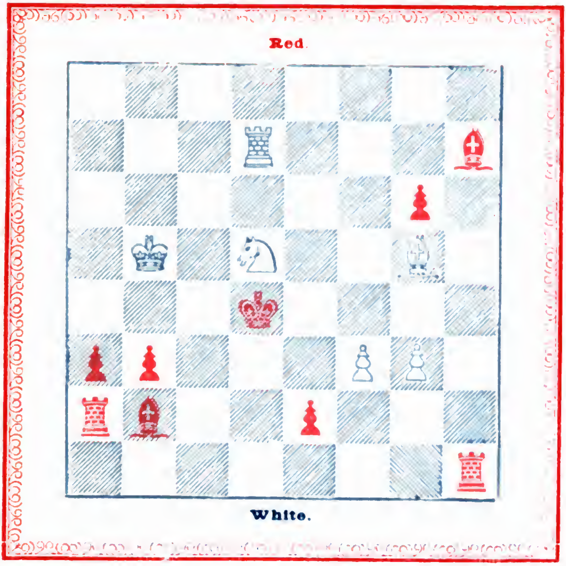


CXXXI.

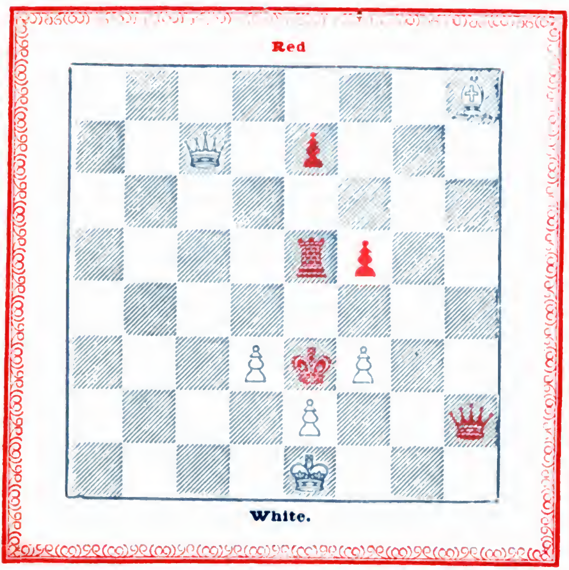


White to Mate in six Moves.

CXXXII.

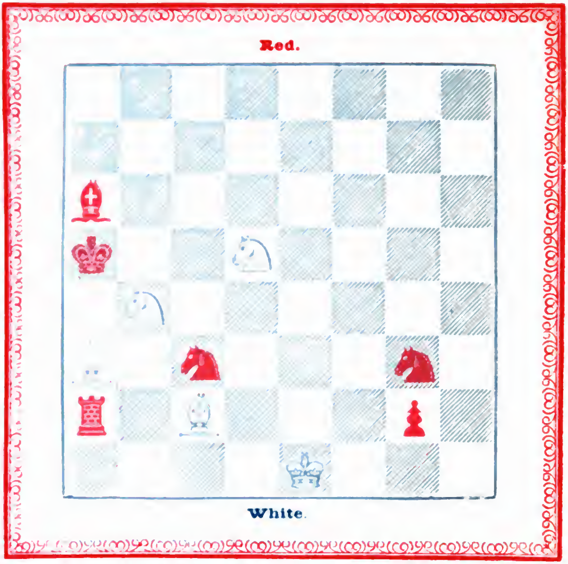


CXXXIII.

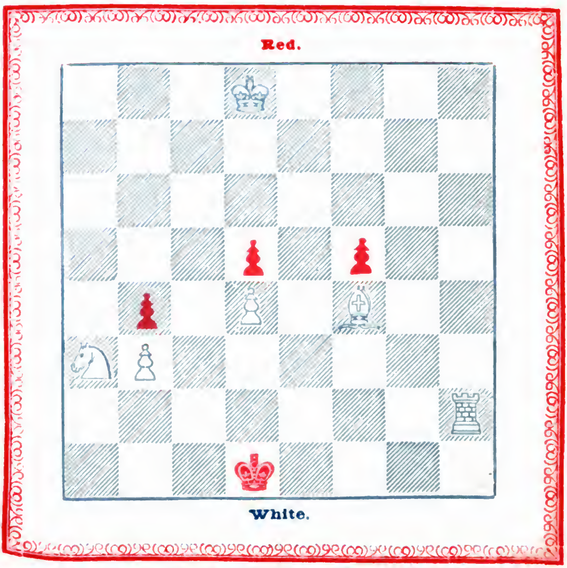


White to Mate in six Moves.

CXXXIV.

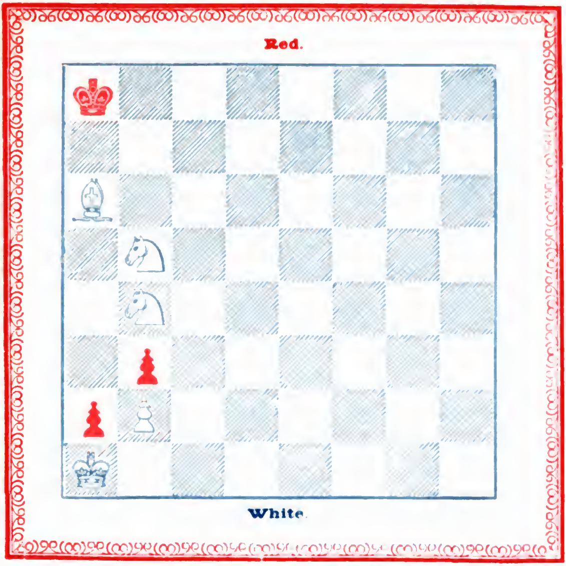


CXXXV.

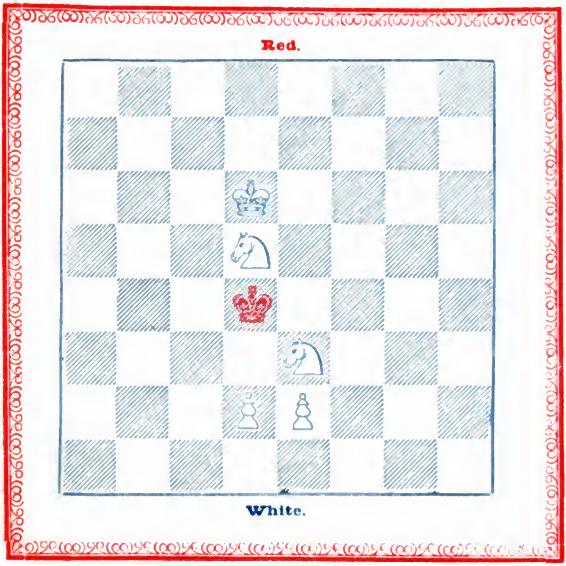


White to Mate in six Moves.

—CXXXVI.

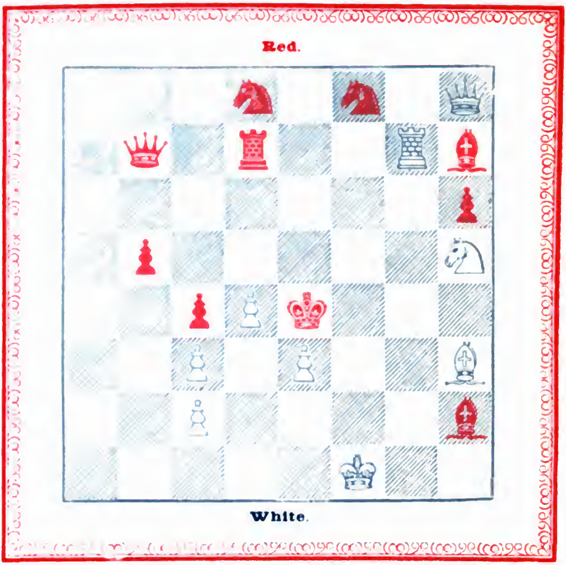


CXXXVII.

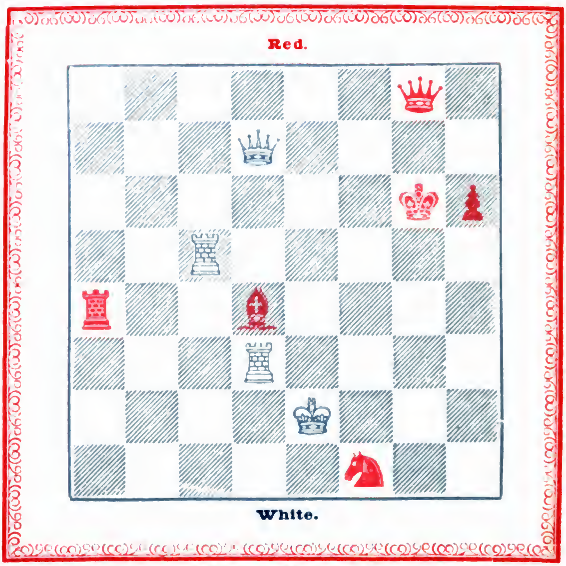


White to Mate in seven Moves.

CXXXVIII.



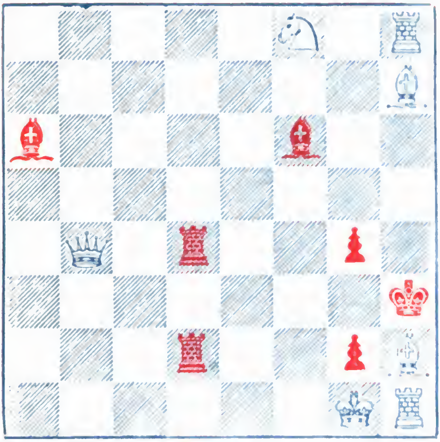
CXXXIX.



White to Mate in seven Moves.

CXL. 140

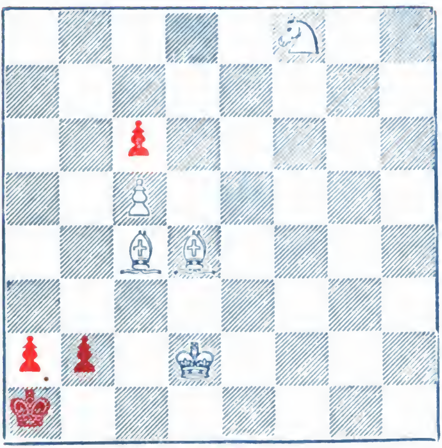
Red



White.

CXLI.

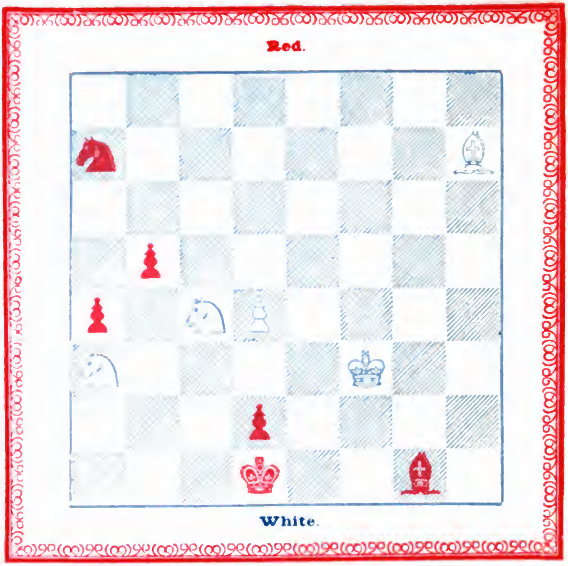
Red.



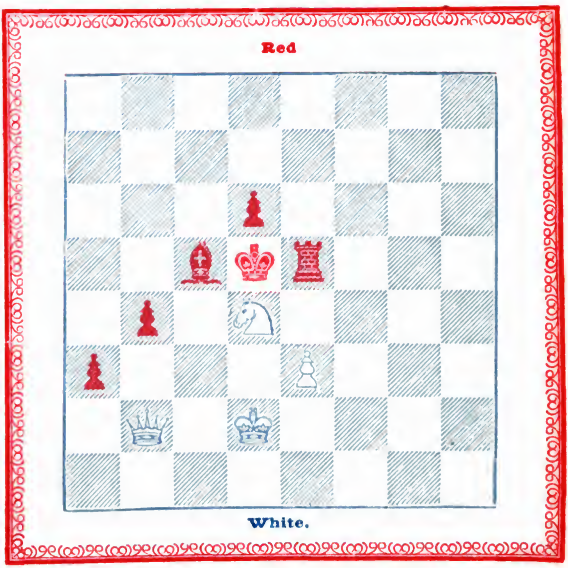
White.

White to Mate in seven Moves

CXLII.



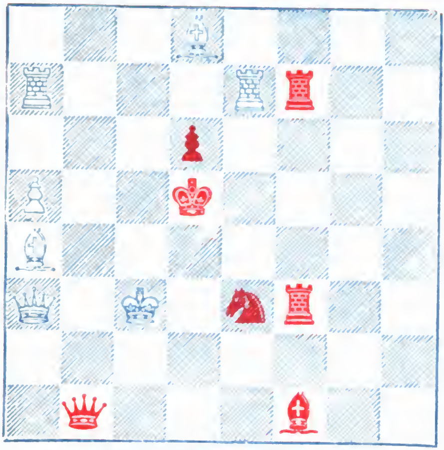
CXLIII.



White to Mate in seven Moves.

CXLIV.

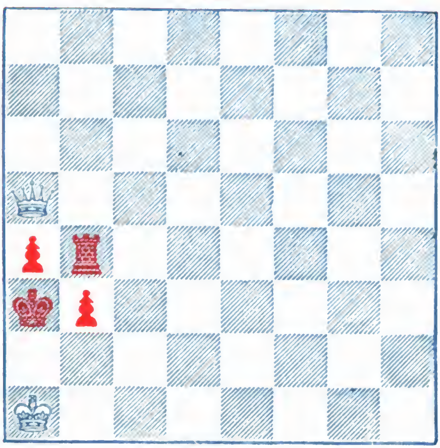
Red.



White.

CXLV.

Red.



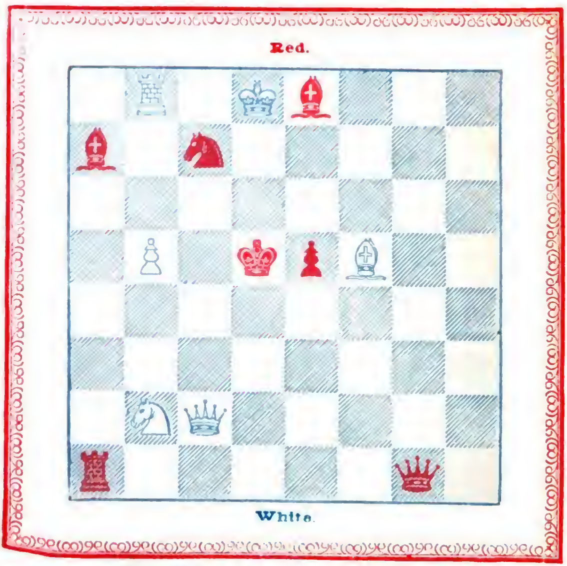
White.

White to Mate in seven Moves.

CXLVI.

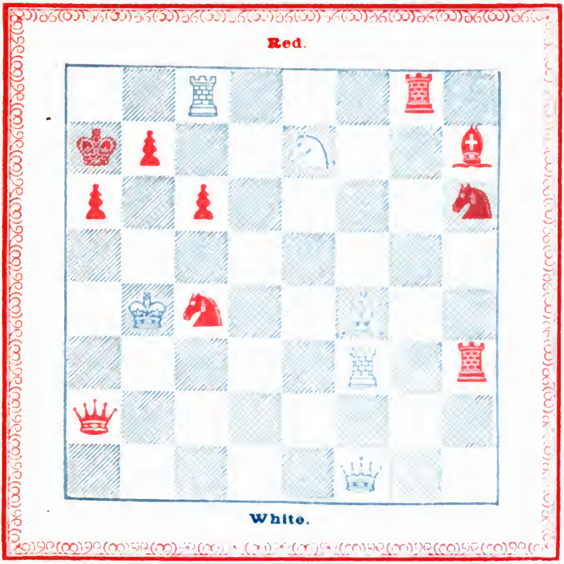


CXLVII.

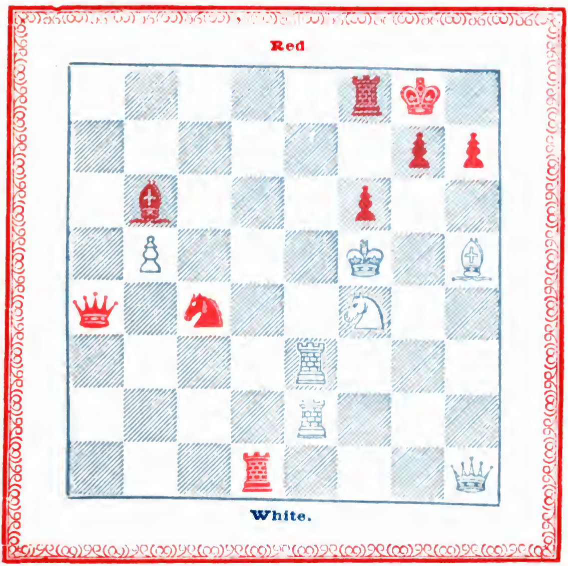


White to Mate in seven Moves.

PROBLEMS IN EIGHT MOVES.—CXLVIII.



CXLIX.

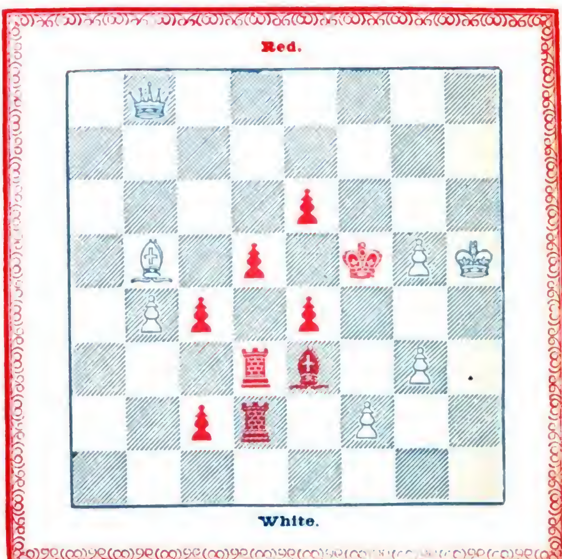


White to Mate in eight Moves.

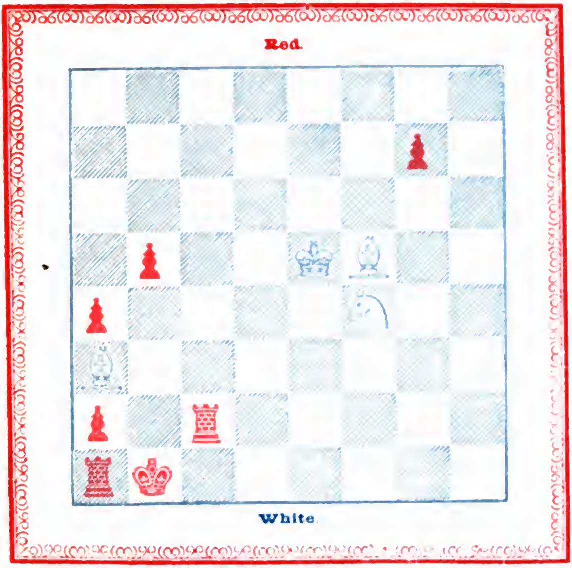
CL.



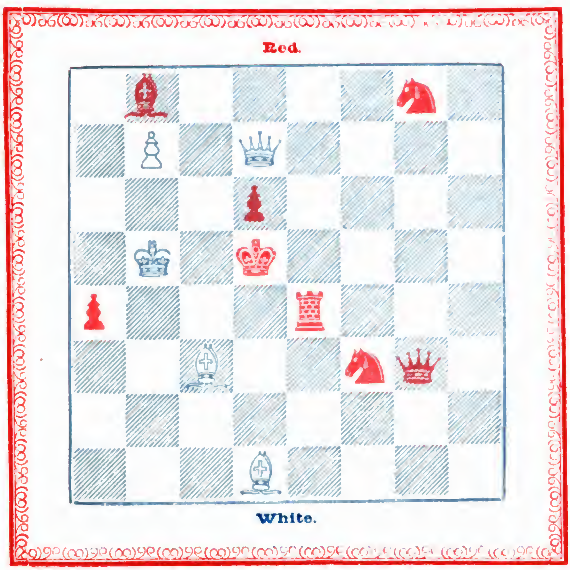
CLI.



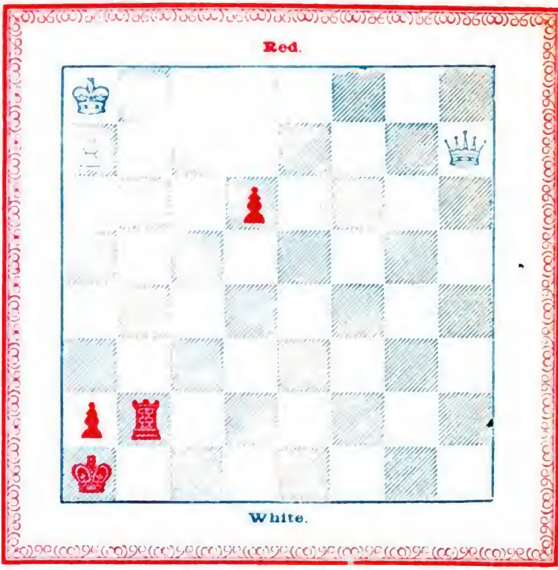
White to Mate in eight Moves.



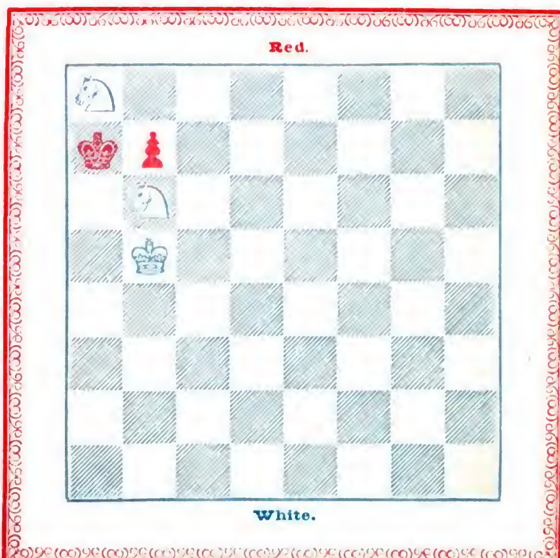
CLIII.



White to Mate in nine Moves.

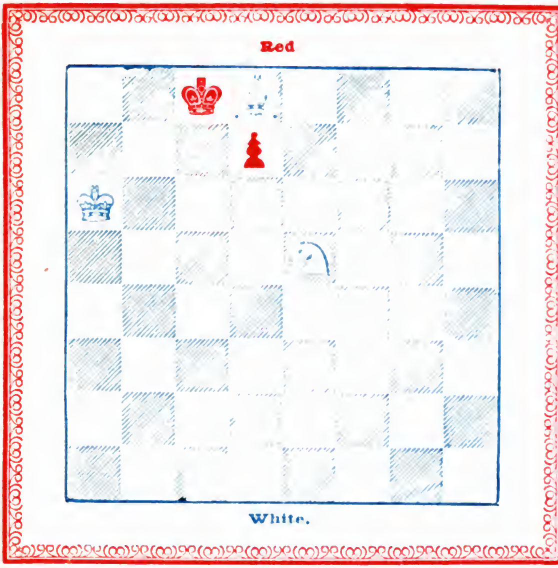


CLV.

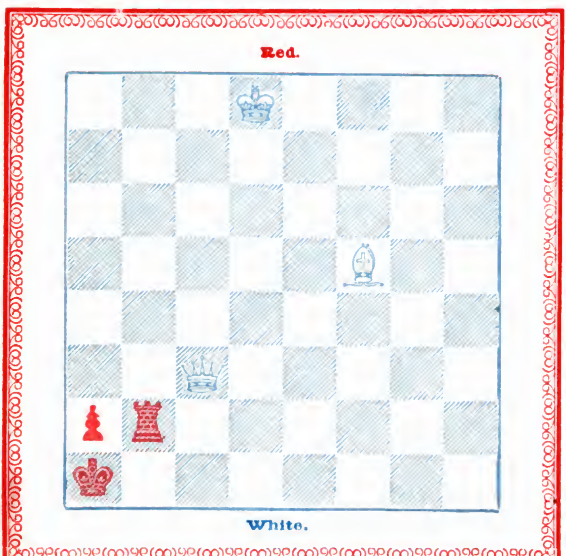


White to Mate in ten Moves.

CLVI.



CLVII.



White to Mate in ten Moves.

IN TWELVE MOVES.—CLVIII.

Red.

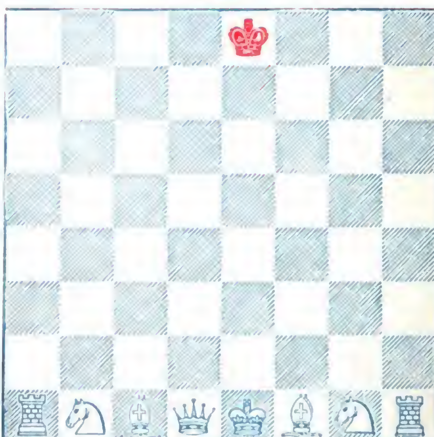


White.

White to Mate in twelve moves.

FANCY SKETCH.—CLIX.

Red.



White.

White having the move, undertakes to command the 64 squares on the board in 14 moves, and mate only at the last.

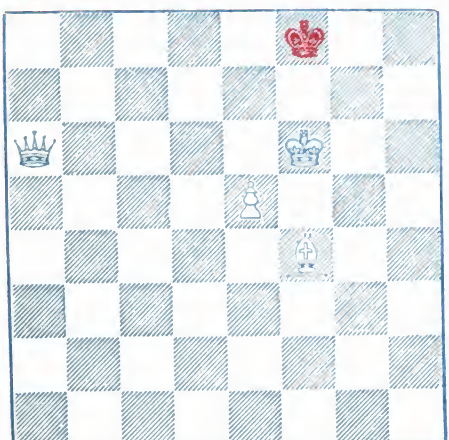
PROBLEMS

WITH

CONDITIONS.

CLX. 160

Red.

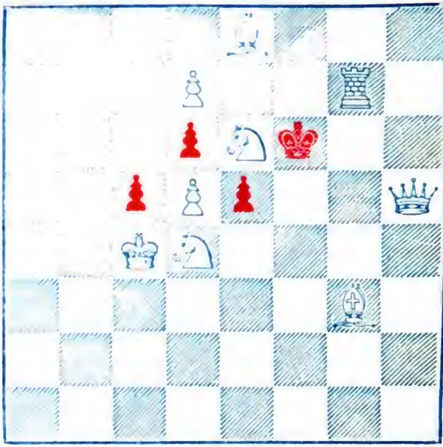


White to Mate with his P. in three moves. White.

M

CLXI.

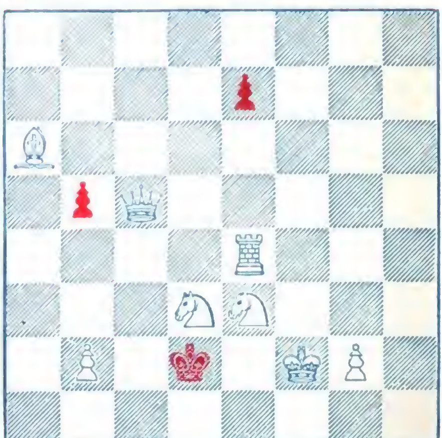
Red.



White to Mate in four moves with P. on Q.'s 5th. **White.**

CLXII.

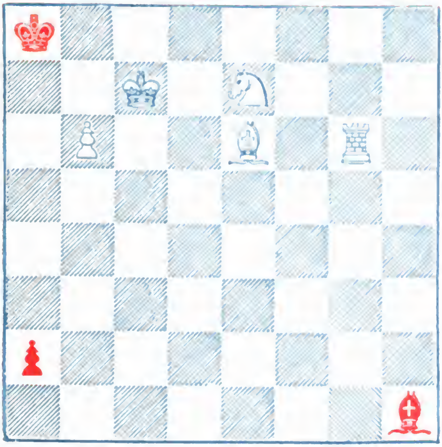
Red.



White to Mate in four moves with either Pawn. **White.**

CLXIII.

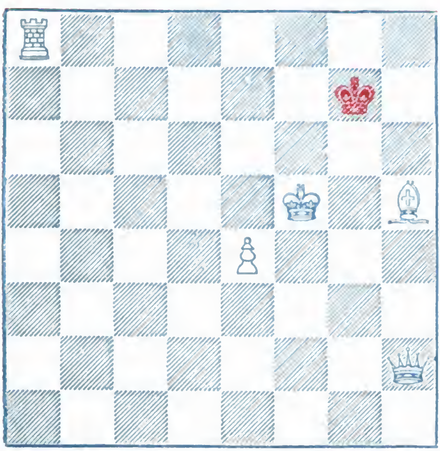
Red.



White to Mate in four moves with Pawn. **White.**

CLXIV.

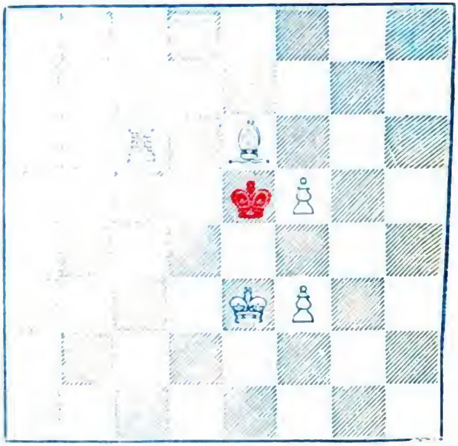
Red.



White Mates with the Pawn in four moves. **White.**

CLXV.

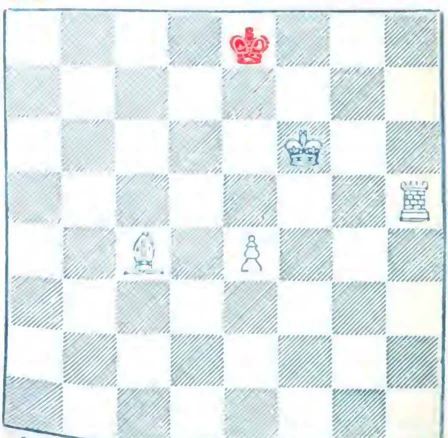
Red.



White to Mate with Pawn on K. B. 3d in 5 moves. **White.**

CLXVI.

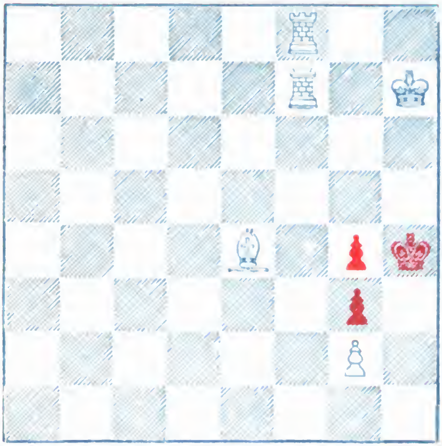
Red.



White to Mate in five moves with a Pawn. **White.**

CLXVII.

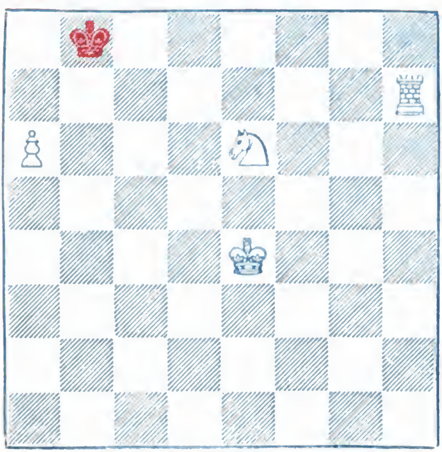
Red.



White to Mate in five moves with the Pawn. **White.**

CLXVIII.

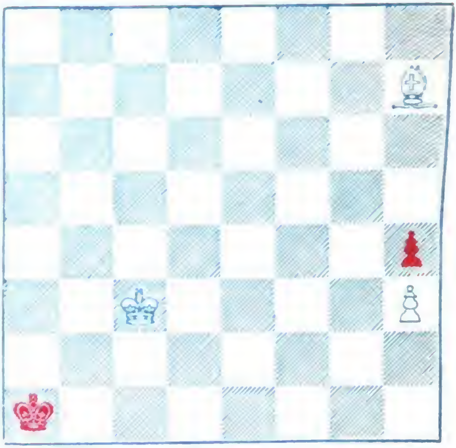
Red.



White to Mate in five moves with the Pawn. **White.**

CLXXIII.

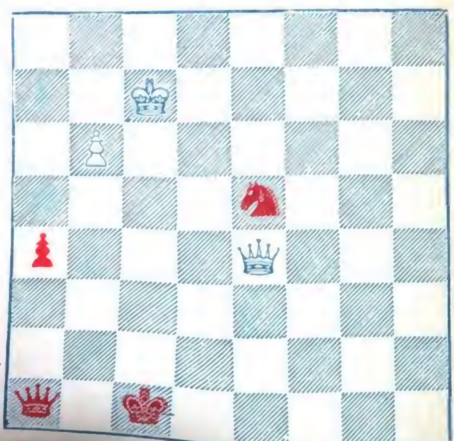
Red.



White to win. White.

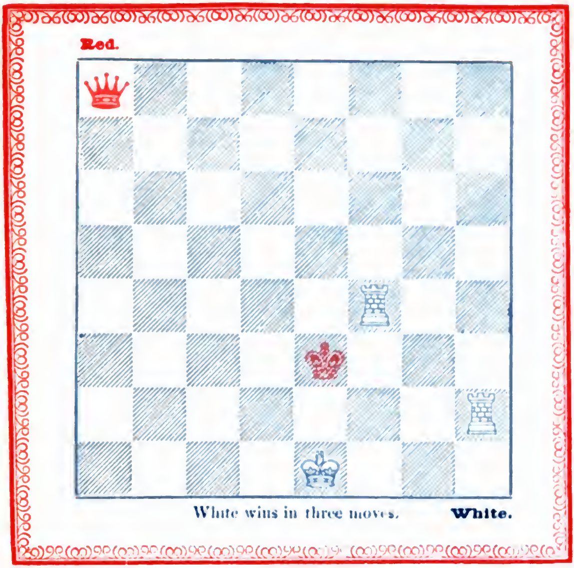
CLXXIV.

Red.



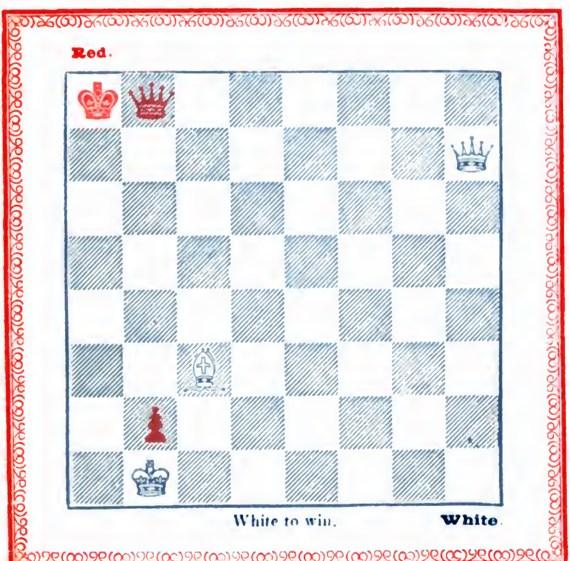
White playing first, wins. White.

CLXXV. 175



White wins in three moves.

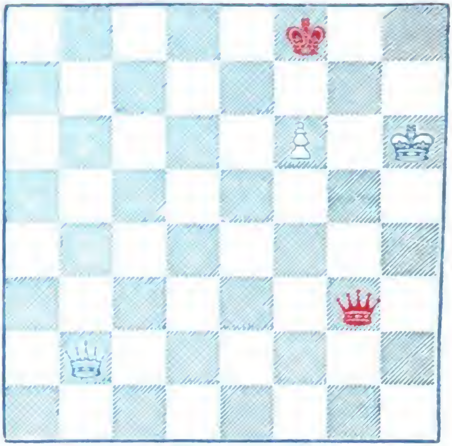
CLXXVI. 176



White to win.

CLXXVII. 177

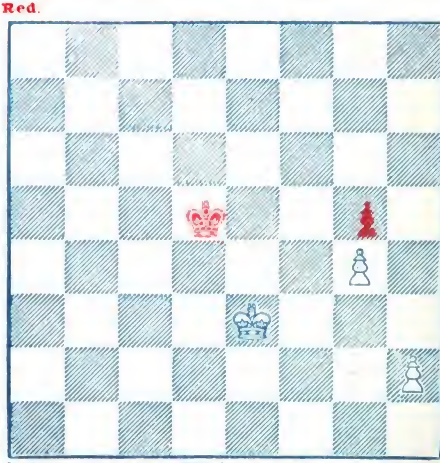
Red



White playing first, can win the game. **White.**

CLXXVIII. 178

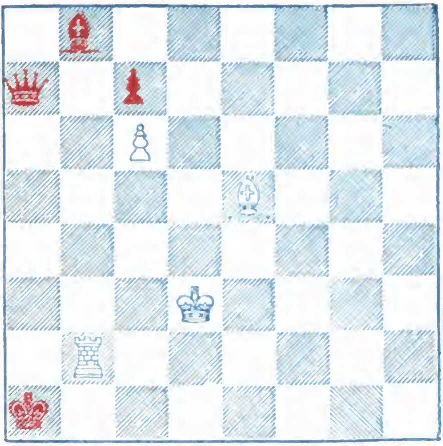
Red.



In this instructive position, White having to play, can win. **White.**

CLXXIX. 179

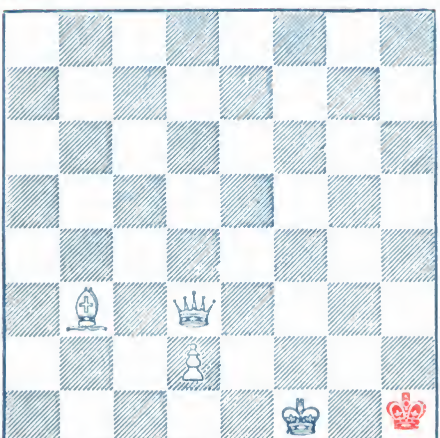
Red.



In four moves White can acquire by force such a winning position, having first play, that Black immediately resigns. **White.**

CLXXX.

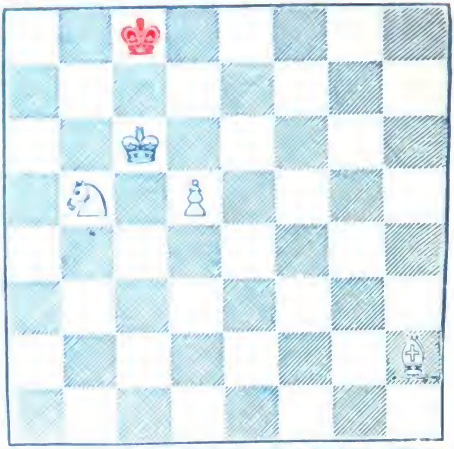
Red.



White to play, and Mate the Black King on White's Q's fourth square in six moves. **White.**

CLXXXI.

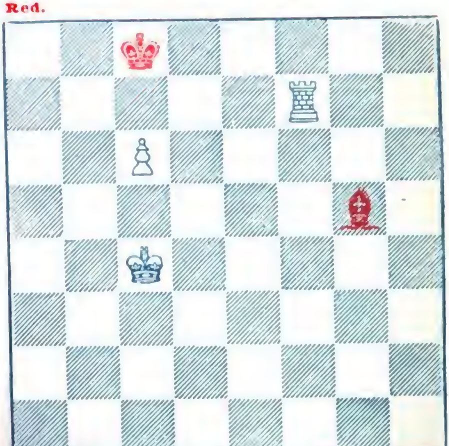
Red.



White to move and win in 4 moves without Queening Pawn. **White.**

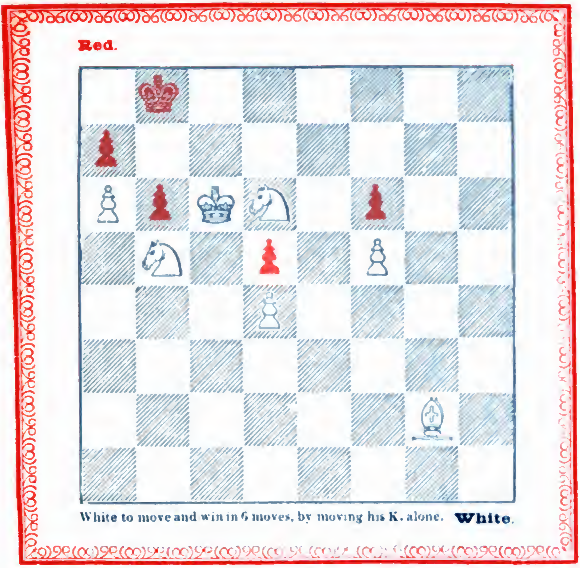
CLXXXII. 182

Red.



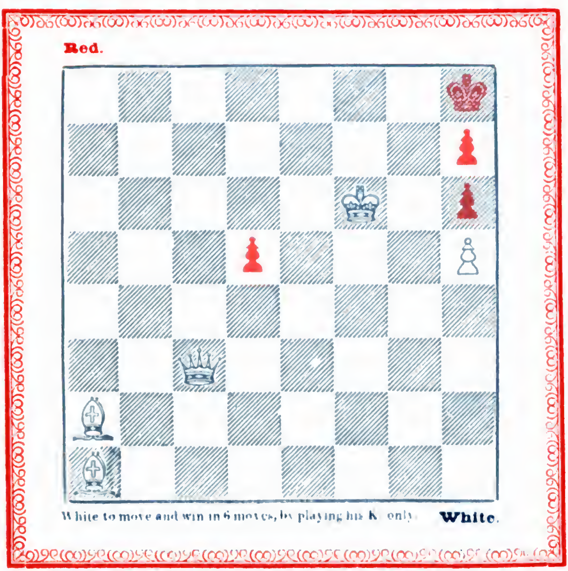
White plays first, and has a winning game in six moves **White**

CLXXXIII.



White to move and win in 6 moves, by moving his K. alone.

CLXXXIV.



White to move and win in 6 moves, by playing his K. only.

CLXXXV.

Red.

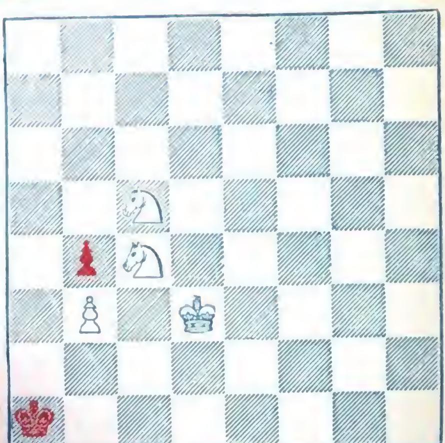


[illegible] without making Queen or any other piece

White.

CLXXXVI.

Red.

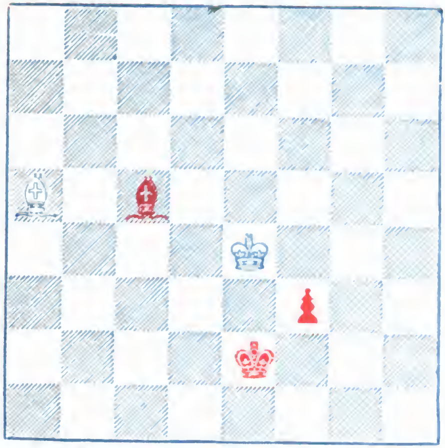


White to move and Mate in nine moves without making a Queen.

White.

CLXXXVII. 187

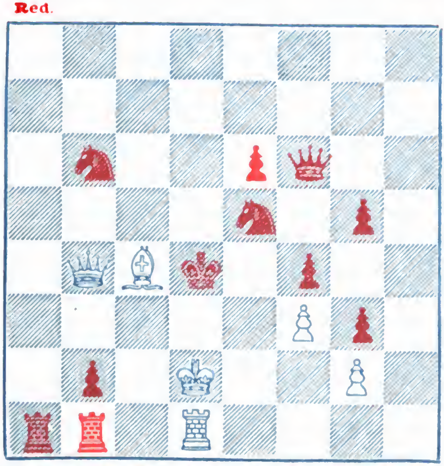
Red.



White playing first, draws the game. **White.**

CLXXXVIII. 188

Red.



White to play, and draw the game at least. **White.**

CLXXXIX.

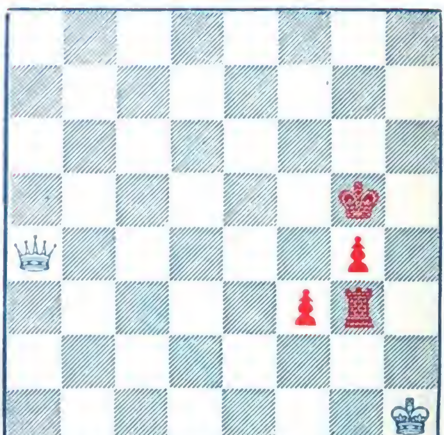
Red.



White to Mate without moving his King. White.

CXC. 170

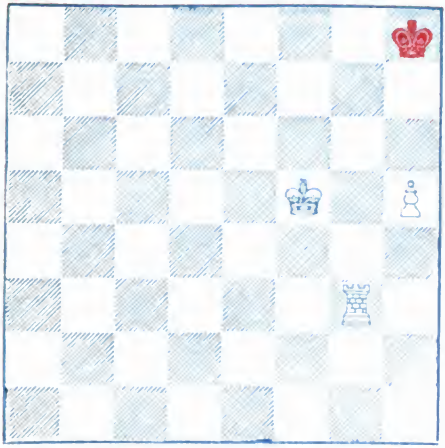
Red.



White to show a winning game—that is, to gain Rook—in ten moves. White.

CXCI.

Red.

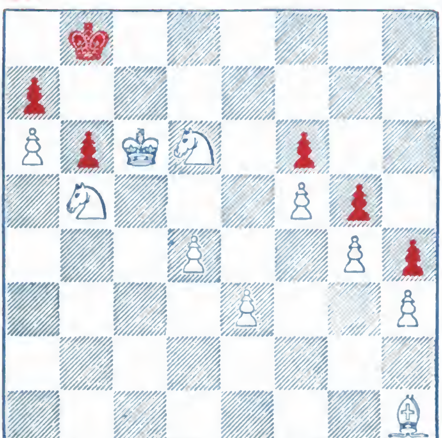


White undertakes to mate his opponent in eight moves, without White's Pawn becoming a piece, and without moving his King.

White.

CXCII.

Red.

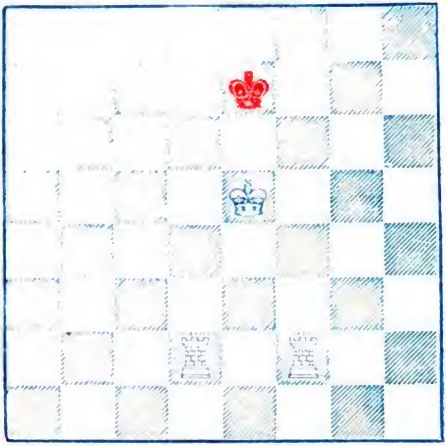


White to mate in 10 moves, by playing only the King.

White.

CXCIII.

Red.

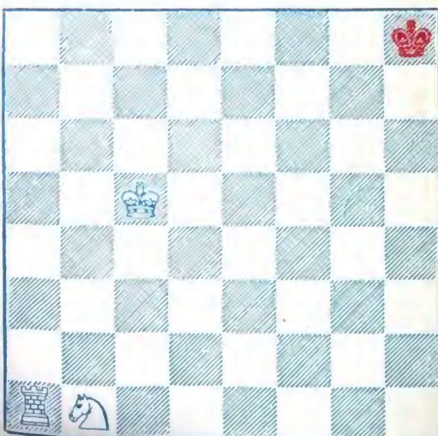


White to move and mate in 13 moves, making all but the last with the King.

White.

CXCIV.

Red.

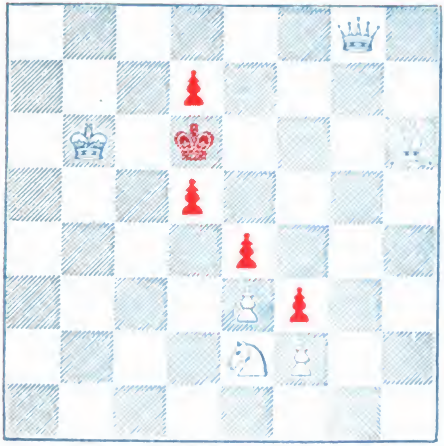


White to mate in 25 moves, without moving the King.

White.

CXCV.

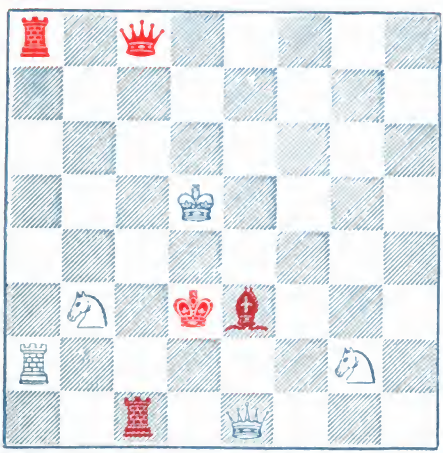
Red.



White to mate with the Q. Pawn in 14 moves, without taking any of his adversary's Pawns. **White.**

SUICIDAL PROBLEMS. — CXCVI.

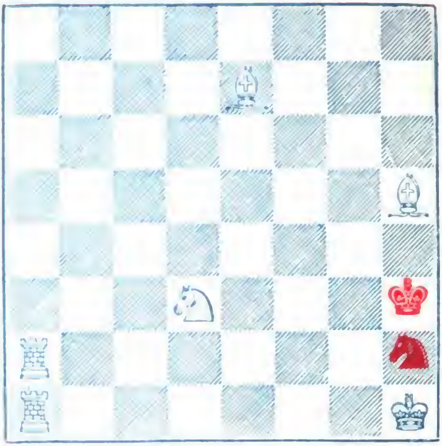
Red.



White to force Black to mate in three moves. **White.**

CXCVII.

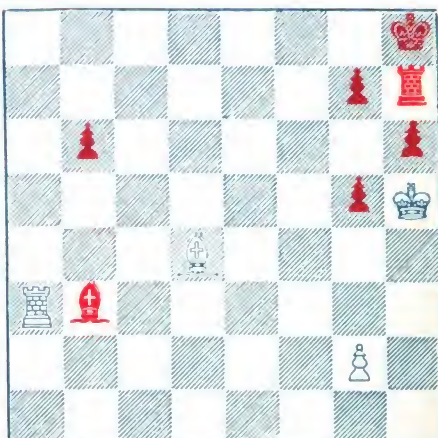
Red.



White to force Black to mate in four moves. **White.**

CXCVIII.

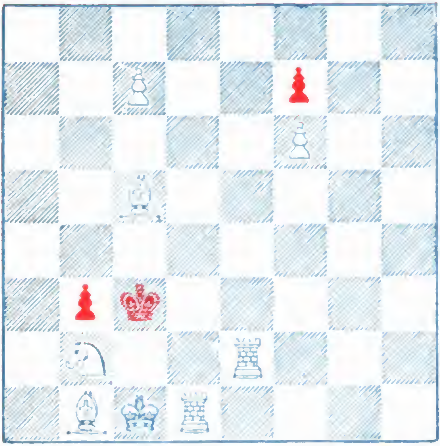
Red.



White compels Black to mate him in five moves. **White.**

CXCIX.

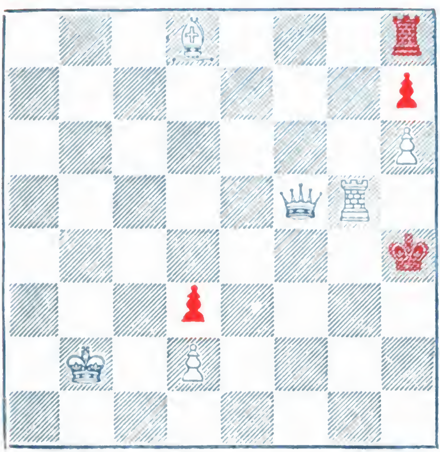
Red.



White compels black to mate in five moves. White.

CC.

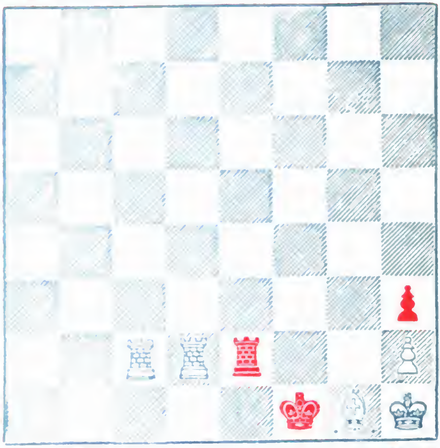
Red.



White compels Black to give mate in six moves. White.

CCI.

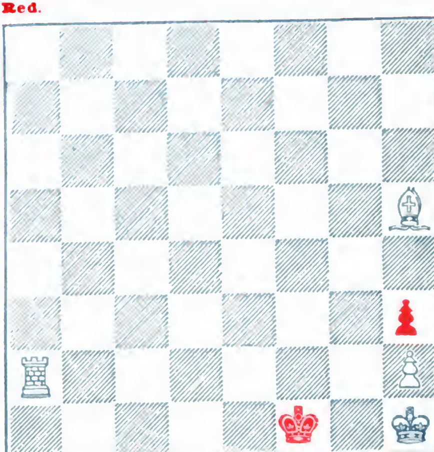
Red.



White compels Black to mate him in six moves. **White.**

CCII.

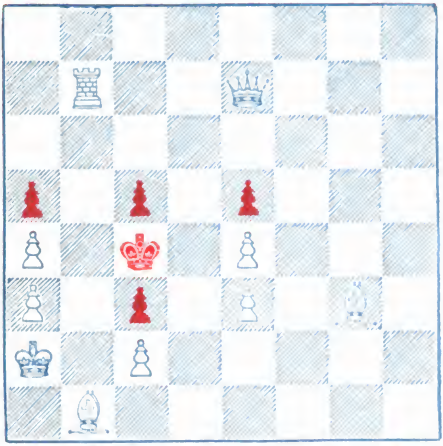
Red.



White playing first, compels Black to mate him with the Pawn in six moves. **White.**

CCIII.

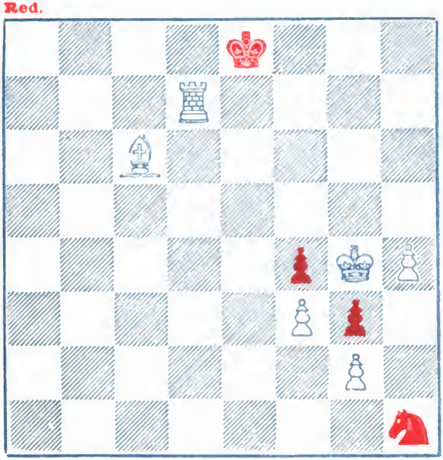
Red.



White forces Black to stalemate him in 6 moves. **White.**

CCIV.

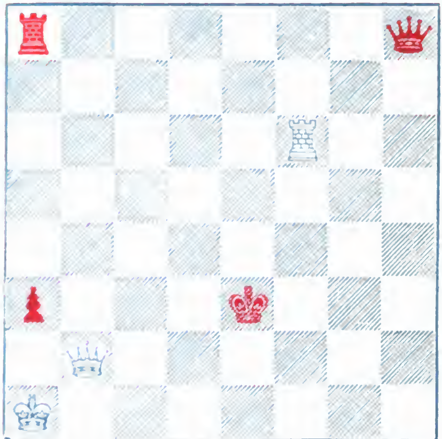
Red.



White compels Black to mate him in six moves. **White.**

CCV.

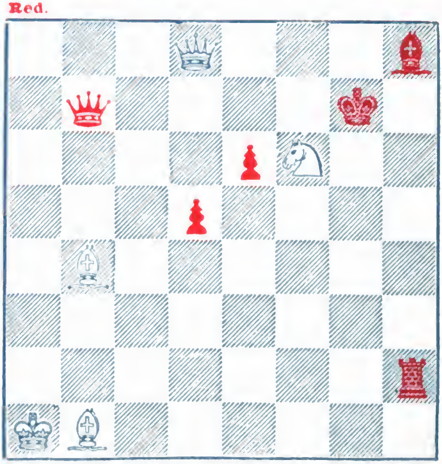
Red.



White forces Black to mate him in six moves. **White.**

CCVI.

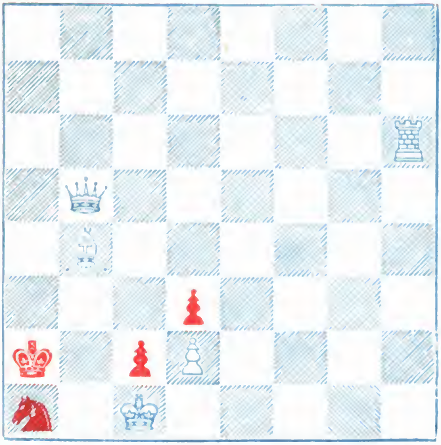
Red.



White compels Black to mate in seven moves. **White.**

CCVII.

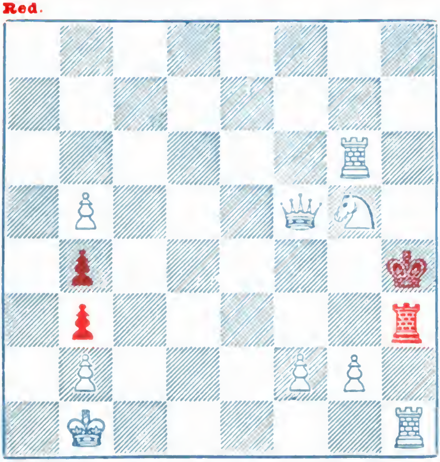
Red.



White compels Black to mate in seven moves. **White.**

CCVIII.

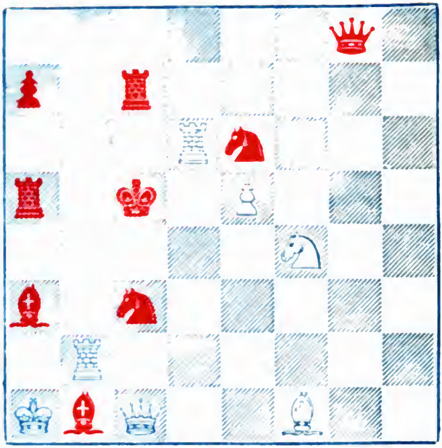
Red.



White to force Black to mate in seven moves. **White.**

CCIX.

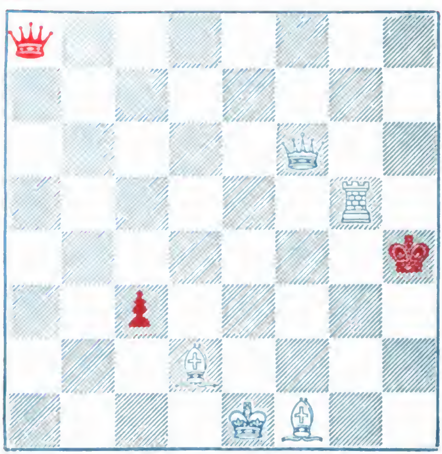
Red.



White forces Black to mate in seven moves. **White.**

CCX.

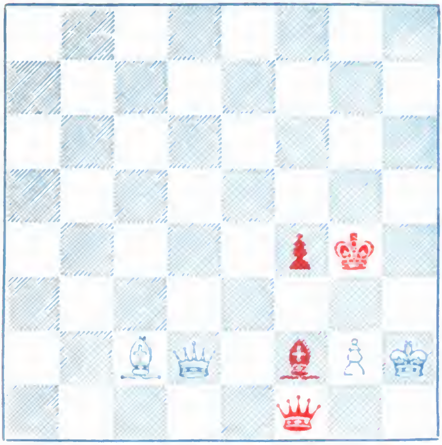
Red.



White compels Black to mate in seven moves. **White.**

CCXI.

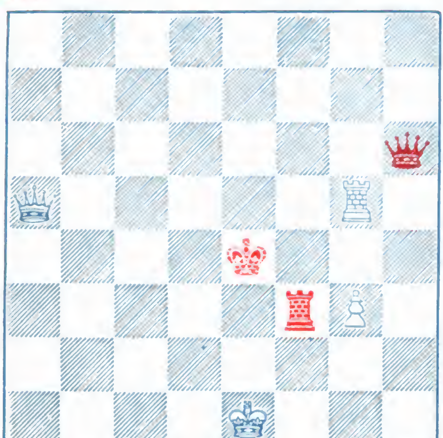
Red.



White playing first, either mates in seven moves, or compels Black to give mate in seven moves. **White.**

CCXII.

Red.



White forces Black to mate him in eight moves. **White.**

CCXIII.

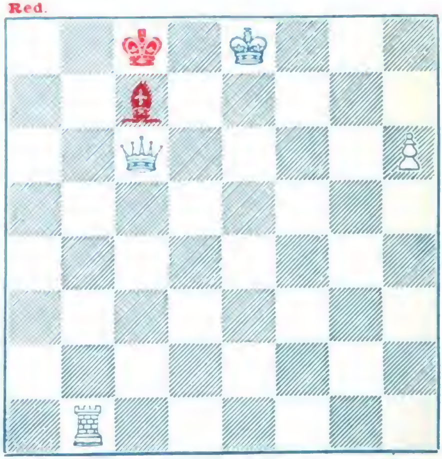
Red.



White compels Black to mate in eight moves. **White.**

CCXIV.

Red.



White forces Black to mate in 38 moves. **White.**

SOLUTIONS

TO THE

PROBLEMS CONTAINED IN THIS VOLUME.

N.B.—Those marked with an asterisk are problems that are quite new, and have been expressly composed for this collection

PROBLEMS IN TWO MOVES.

WHITE. BLACK.

No. 1.*

Q. moves to K. sixth, and mates with Q. or R., according to Black's play.

No. 2.*

Q. to K. B. square and mates with P. to K. third, or Q. to K. B. fourth.

No. 3.*

R. checks at Q.'s seventh, and B. mates, wheresoever Black's K. moves.

No. 4.*

R. checks at Q.'s eighth, and Q. mates.

No. 5.*

Q. to Q. B. fourth, then mates at Q. B. eighth.

No. 6.

Q. to K. second, and Kt. mates.

No. 7.

P. becomes a B., and R. mates at K. B. fourth.

No. 8.

Q. to K. R. square, and R. mates.

No. 9.

Kt. to Q. sixth, and Kt. or R. mates.

No. 10.

R. to K. R. square, and mates by discovery.

No. 11.

R. to Q. Kt. fourth, and mates next move.

No. 12.

R. to K. fourth, and mates with B. or R.

No. 13.

B. to K. sixth, and R. mates.

No. 14.

P. to K. fourth, and R. or Q. mates.

No. 15.

Q. to K. sixth, and Q. or B. or Kt. mates.

No. 16.

R. moves to K. B. sixth, and afterwards to K. B. third, mating by discovery.

No. 17.

R. to K. Kt. sixth, and mates with Q.

No. 18.

B. to Q. R. fifth, and the other B. discovers mate.

No. 19.

K. to K. sixth, and K. B. sixth mating.

No. 20.

R. to K. sixth, and the other R. mates at K. B. third.

No. 21.*

Q. to Q. fifth, mating next move.

No. 22.*

Q. to K. R. second, mating next move.

No. 23.*

Q. R. P. takes P. *en passant*, and mates by Castling.

Note.—This problem I have compossed expressly to shew the error the modern composers of problems have committed, in introducing the system of castling in the ends of games. In this problem I consider I have as good a reason to say that Black has just moved his Q. Kt. P. two squares as that White has *not* moved his K. R. or K. J. K.

Problems in Three Moves.

No. 24.*

B. to K. eighth. then to Q. R.'s fourth, and R. mates at Q. Kt. square.

No. 25.*

B. to K. B. eighth, R. to K. B. sixth, dis. check, and mates at K. R.'s sixth.

No. 26.

B. to K. Kt. seventh, checking; if R. cover, Q. moves to Q. B. fourth and mates with Kt. or Q. next move; if B. cover, Q. checks at K. seventh, and B. takes B. mating.

No. 27.

R. to Q. B. square, then to K. R. square, mating next move by discovery.

No. 28.*

R. to K. B. fifth	K. Kt. P. takes R. (best)
P. to K. B. fourth	

And mates next move with Q. at Q. B. second, or K. R. square.

WHITE.	BLACK

No. 29.

R. to K. B. sixth	K. to K. Kt. fifth (A)
P. to K. B. fourth (check)	

And R. mates at K. R. square.

(A)

If R. take B. or the other R. move to Q. R. eighth, R. moves to K. B. fifth, and mates next move.

No. 30.*

R. to Q. seventh	Q. takes R.
R. takes Q.	R. takes R.
Kt. mates at K. Kt. fourth	

No. 31.*

K. to K. B. second	K. to Q. Kt. fifth (A)
B. to Q. Kt. sixth	

And mates with R. at Q. Kt. third.

(A)

If K. move to Q. Kt. fourth, R. checks at Q. Kt. third, and mates with B.

No. 32.*

White, by losing a move, mates in two more moves; by playing Q. to Q. second, then to Q. sixth, mating with Kt. at Q. Kt. seventh.

No. 33.

R. takes Kt.	Kt. retakes
Kt. plays to K. B. sixth	

Mating next move with R.

No. 34.

B. to K. R. sixth	K. takes B. (A)
R. to K. seventh	

Mating next move.

(A)

If K. move, White, by moving K. to Kt. sixth, mates next move.

No. 35. (Kling and Horwitz)

P. to K. Kt. sixth	R. to Q. seventh

And mates with R.

No. 36.

K. to Q. R. eighth	P. to K. R. third (best)
K. to Q. Kt. eighth	P. to K. R. fourth

Q. mates.

No. 37.

Castles—R. to Q. eighth, and R. mates.

Note.—Although I condemn (see Solution No. 23) the practice of introducing Castling in problems, I must plead guilty to adopting the system, seeing that many ingenious positions arose therefrom.

No. 38.

B. to Q. B. seventh	K. to R. second (best)
R. takes Q. P. (dis. check)	

And mates next move.

No. 39.

Kt. to K. third, K. Castles, and mates with B.

No. 40.

R. checks at K. B. square, moves to K. R. square, and mates with B.

WHITE. BLACK.

No. 41.

Q. checks at K. Kt. fourth, K. to K. R. fourth, and mates with Q.

No. 42.

B. to Q. eighth, K. to K. sixth, and B. mates by discovery, by playing to K. B. sixth.

No. 43.

Q. to K. B. third	K. to Q. B. fourth (A)
Q. to K. B. fourth	

And mates next move.

(A)

If K. to K. fourth, B. plays to Q. B. fourth, and mates next move.

No. 44.

R. to Kt. fourth (dis. check), Q. to Q. B. fourth, and mates with Q. or Kt.

No. 45.

R. to Q. fifth, K. to Q. third, and R. mates.

No. 46.

Q. to K. fifth	Q. takes Q. (or A)

Kt. takes Q., and Kt. takes Kt., mate.

(A)

If R. from K. R. seventh move to K. R. fourth, Q. checks at Q. fifth, and P. takes R., mating.

No. 47.

P. Queens	Q. to K. second (A, B)
Q. to K. B. sixth, and Q. Kt. or B.	

Mates.

(A)

If B. take Q. P., Q. checks at K. R. fourth, and mates next move.

(B)

If B. take Q., Q. moves to K. B. sixth, and Q. or B. mates.

No. 48.

R. to Q. B. second, B. to K. Kt. fourth, and mates with B. next move.

No. 49.*

P. becomes a Kt., R. moves to Q. R. seventh, and Mates with Rook.

No. 50.

R. takes Kt. (check)	K. takes R. (A)
B. to Q. seventh	

And mates with Kt.

(A)

If K. move to K. B. second, B. checks at K. eighth, and mates by discovery, by playing B. to K. Kt. sixth.

No. 51.

Kt. to Q. B. sixth	P. takes Kt.
R. to Kt. sixth	

And mates next move by taking Pawn.

No. 52.

R. to Q. R.	K. takes R. (A)
K. to Q. B.	

And Kt. mates.

WHITE.	BLACK.

(A)

If Pawn advance, R. checks at R. second, and B. mates.

No. 53.*

K. to K. third	Kt. to Q. B. eighth (or A)
R. checks at Q. Kt. second, and mates next move	

(A)

If Kt. move to Q. seventh, R. checks at K. R., and mates by taking Kt.

No 54. (Kling and Horwitz)

B. to K. sixth	K. takes B. (best)
P. to K. fourth	

And mates with Rook.

No. 55.

Q. to Q. Kt. fifth	B. takes Q. (A)
Kt. to K. B. fourth (check)	K. to Q. third
Q. Kt. takes B.	

Mates.

A

If Q. move to B. fifth, B. takes Q., and Q. takes K.B., mate.

No. 56.

Q. to K. R. fifth (check)	K. to K. third (A)
R. to Q. Kt. eighth	

And mates with Q. at K. eighth.

(A)

If K. to K. fifth, B. moves to Q.B. third, and mates with Q. at K. second.

No. 57.

K. to K. square, Q. to Q. B. fifth, and mates next move.

No. 58. (Kling and Horwitz)

Q. to K. seventh, and must mate in two more moves.

No. 59.*

B. to Q. second	P. to Q. fourth (best)
B. to Q. square	Any move

R. mates by discovery.

No. 60.

B. to Q. fourth (check)	R. takes B. (A, B)
R. takes R.	

And Q. or Kt. mates

(A)

If K. take R., Q. checks at Kt. sixth, and mates with Q. or Kt.

(B)

If K move to Q. fourth, Q. checks at Q. seventh, and mates with Kt.

No. 61.

Q. to K. R. sixth	K. moves (A)
Q. to K. third (check)	

And mates next move.

(A)

If R. move, Q. checks at Kt. fifth, and mates next move.

WHITE. | BLACK.

No. 41.

Q. checks at K. Kt. fourth, K. to K. R. fourth, and mates with Q.

No. 42.

R. to Q. eighth, K. to K. sixth, and B. mates by discovery, by playing to K. B. sixth.

No. 43.

Q. to K. B. third | K. to Q. B. fourth (A)
Q. to K. B. fourth |

And mates next move.

(A)

If K. to K. fourth, B. plays to Q. B. fourth, and mates next move.

No. 44.

R. to Kt. fourth (dis. check), Q. to Q. B. fourth, and mates with Q. or Kt.

No. 45.

R. to Q. fifth, K. to Q. third, and R. mates.

No. 46.

Q. to K. fifth | Q. takes Q. (or A)
Kt. takes Q., and Kt. takes Kt., mate.

(A)

If R. from K. R. seventh move to K. R. fourth, Q. checks at Q. fifth, and P. takes R., mating.

No. 47.

P. Queens | Q. to K. second (A, B)
Q. to K. B. sixth, and Q. Kt. or B.

Mates.

(A)

If B. take Q. P., Q. checks at K. R. fourth, and mates next move.

(B)

If B. take Q., Q. moves to K. B. sixth, and Q. or B. mates.

No. 48.

R. to Q. B. second, B. to K. Kt. fourth, and mates with B. next move.

No. 49.*

P. becomes a Kt., R. moves to Q. R. seventh, and M

No. 50.

R. takes Kt. (check) |
B. to Q. seventh |

And ma

If K. move to K. B. seco
by playing B. to K. Kt.

Kt. to Q. B. s
R. to Kt. six

R. to
K. to

WHITE.	BLACK.

(A)

If Pawn advance, R. checks at R. second, and B. mates.

No. 53.*

K. to K. third	Kt. to Q. B. eighth (or A)
R. checks at Q. Kt. second, and mates next move	

(A)

If Kt. move to Q. seventh, R. checks at K. R., and mates by taking Kt.

No 54. (Kling and Horwitz)

B. to K. sixth	K. takes B. (best)
P. to K. fourth	

And mates with Rook.

No. 55.

Q. to Q. Kt. fifth	B. takes Q. (A)
Kt. to K. B. fourth (check)	K. to Q. third
Q. Kt. takes B.	

Mates.

A

If Q. move to B. fifth, B. takes Q., and Q. takes K.B., mate.

No. 56.

Q. to K. R. fifth (check)	K. to K. third (A)
R. to Q. Kt. eighth	

And mates with Q. at K. eighth.

(A)

If K. to K. fifth, B. moves to Q.B. third, and mates with Q. at K. second.

No. 57.

K. to K. square, Q. to Q. B. fifth, and mates next move.

No. 58. (Kling and Horwitz)

Q. to K. seventh, and must mate in two more moves.

No. 59.*

B. to Q. second	P. to Q. fourth (bes
B. to Q. square	Any move

R. mates by discovery.

No. 60.

B. [illegible]	R. takes B. [illegible]
R. [illegible]	

[illegible] mates

[illegible] d mates [illegible]

[illegible] seventh, [illegible]

[illegible] K. moves [illegible]

[illegible] xt move

[illegible]

WHITE.	BLACK.

No. 62*

R. to K. Kt. eighth	K. to K. fifth
R. to Kt. third	

And mates at K. third.

No. 63.*

B. checks at Q. Kt. seventh	Q. covers
P. to Q. fourth	

And must mate next move.

No. 64.

R. to Q. B. sixth
Kt. to K. seventh, and mates with Pawn.

No. 65.*

R. to K. R. third	K. to K. fifth
K. to K. B. sixth	

B. dis. mate at Q. B. fourth.

Problems in Four Moves.

No. 66.*

Q. to Q. R. sixth (check)	Q. covers
Q. takes Q. (check)	K. takes Q.
R. to Q. R. fourth	

And mates next move by discovery.

No. 67.*

B. to Q. B. second	P. to Q. Kt. fifth (best)
B. to Q. Kt. third	K. to R. eighth
K. to Kt. third	

And mates with B.

No. 68.

R. to Q. sixth	K. to Kt. second (best)
R. to Q. second (check)	P. one square
K. to Kt. fourth	K. moves
R. takes P.	

Mate.

No. 69.

R. takes Kt. (check)	Kt. takes R.
Q. takes B. (check)	Kt. takes Q.
B. takes Kt. (check)	K. takes B.
Kt. to B. fourth	

Mate.

No. 70.

Q. to K. Kt. fifth (check)	K. takes Q.
R. takes B. (check)	Kt. to Kt. third

P. checks, and Kt. mates.

No. 71.

Q. to K. B. sixth	R. takes P.
Q. takes B. (check)	R. covers
Q. to K. B. second	

Q. or Kt. mates.

WHITE.	BLACK.

No. 72.

WHITE.	BLACK.
Q. to K. sixth	B. takes Q.
Kt. takes B. (check)	K. to K. sixth
B. to K. B. fourth	K. to K. B. sixth
Castles	

Mates.

No. 73. (Kling and Horwitz.)

WHITE.	BLACK.
K. to Kt. sixth	K. moves
K. to Kt. fifth	"
Kt. to K. B. (check)	"
Kt. to B. fourth	"

Mates.

No. 74.

WHITE.	BLACK.
K. to Q. B. fourth	K. to B. seventh (or A)
Q. to K. B. fifth (check)	K. moves
Q. to K. B. square (check)	K. moves
Q. to Q. third	

Mates.

(A)

WHITE.	BLACK.
	K. to R. seventh or eighth
Q. to Q. R. sixth (check)	K. to Kt. square
K. to Q. fourth	K. to B. seventh
Q. to Q. third	

Mates.

No. 75.

R. to K. square, then checks at K. eighth
B. to Q. eighth, and mates by discovery, by playing to Q. B. seventh.

No. 76.

WHITE.	BLACK.
B. to K. R. fourth	K. to Q. third
B. to K. Kt. fifth	K. to K. third
K. to Q. B. fifth	

And R. mates.

No. 77.*

WHITE.	BLACK.
B. to K. Kt. sixth	K. to Kt. fourth (A)
Q. to K. Kt. third (check)	K. to R. third (B)
Q. to K. Kt. fourth	P. takes B.

Q. mates.

(A)

If P. take B., Q. moves to Q. 5th, and mates next move.

(B)

If K. to B. third, K. moves to Q. sixth, and mates next move.

No. 78. (Kling and Horwitz.)

WHITE.	BLACK.
Kt. to Q. fifth (check)	P. takes Kt.
R. to Q. B. seventh	R. to K. second
R. to Q. B. sixth (check)	R. to K. third
R. takes R.	

Mates.

No. 79.

WHITE.	BLACK.
B. to Q. Kt. fifth (check)	K. to K. fifth (best)
Q. to K. Kt. fourth (check)	K. to K. fourth
P. to Q. fourth	K. to Q. third
Q. to Q. seventh	

Mates.

WHITE.	BLACK.

No. 80.

K. to Q. B. seventh.	P. one square
R. to K. P. third	P. ditto.
R. to K. third	

And mates with R., or Q. P., next move.

No. 81.

K. to K. B. fourth	K. moves
K. to K. B. fifth	"
B. to Q. Kt. fourth	"

And mates with R.

No. 82.

Kt. from K. B. square to K. Kt. third	P. takes P. (best)
Kt. to K. fourth	P. Queens
Kt. to Q. sixth	Any move

Kt. mates.

No. 83.

Q. to Q. Kt. third	P. one square (A)
Q. to K. B. seventh (check)	K. to Kt. fourth (best)

Q. to K. B. sixth (check), and mates with Kt.

(A)

If K. move to K. Kt. third, Q. checks at K. sixth, K. B. sixth, and mates at K. Kt. seventh.

No. 84.*

Q. takes R.	P. takes Q.
B. to Q. B. second	Q. to K. B. eighth (check) (A)
Kt. to K. B. second (double ch.)	K. moves

Kt. mates.

(A)

	P. becomes a Kt.
Kt. to Q. B. fifth (double check)	K. moves
Kt. mates	

No. 85.*

B. to K. seventh	K. to K. eighth
K. to Q. third	K. to Q. eighth
Kt. to K. third (check)	

And B. mates.

No. 86.*

K. to Q. Kt. third	K. to K. B. sixth
B. to Q. fifth (check)	K. to K. seventh
B. to K. Kt. second	

And mates at K. B. third.

No. 87.

B. to K. second	K. to K. fourth (best)
K. to K. Kt. fourth	K. to K. fifth
R. to K. sixth (check)	

And B. mates.

No. 88.

P. to K. R. fourth (check)	K. to B. fourth (best)
R. to K. B. square	R. to K. eighth
P. to K.'s fourth (check)	P. takes P., *en passant*
K. to Kt. third	

Dis. Mate.

WHITE.	BLACK.

No. 89.*

Note.—In this problem the Red P. should have been on the R.'s seventh square.

R. to Q. Kt. square (dis. check)	R. to K. seventh (A)
Q. takes B. (check)	K. to K. eighth
B. to Q. B. third (check)	Any move

Q. mates.

(A)

	R. to Q. B. fifth
B. takes R. (check)	K. to K. B. seventh
R. takes P. (check)	Any move

Q. or Kt. mates.

No. 90.

R. to Q. B. eighth (check)	R. takes R.
K. to K. B. seventh	R. to K. B. square (check)
K. takes R.	

And mates next move.

No. 91.*

R. to Q. Kt. eighth	R. takes R. (best)
B. checks at Q. B. third	Q. to K. Kt. second
Q. to Kt. eighth (check)	R. takes Q.

Kt. mates.

No. 92.*

Q. to K. fifth (check)	K. takes Q.
Kt. to K. R. fifth (dis. check)	R. covers or takes B.
P. to Q. fourth (check)	

And Kt. mates at Q. sixth.

No. 93.*

R. to Q. B. square	K. to K. fourth
R. to Q. B. third	K. to Q. third (best)
R. to Q. B. sixth (check)	K. to K. fourth

B. mates.

No. 94.

B. to Q B. fourth	K. to K. B. sixth
B. to K. sixth	K. to K. sixth
B. to Q. fifth	K. takes Kt.

R. mates at Kt. third.

No. 95.

B. to K. B. fourth	K. to Kt. fifth
B. to Q. sixth (check)	K. to B. fifth
R. to Q. R. fifth	K. to Q. fifth
R. takes P.	

Mate.

Problems in Five Moves.

No. 96 *

Kt. to Kt. fourth (check)	K. to Q. fifth
B. to Q. B. second	K. to B. sixth
B. to K. third	K. to Kt. seventh
B. to Q. second	K. to R. eighth or R. sixth

B. mates.

No 97.* (Kling and Horwitz.)

Kt. to K. second (check)	K. to Q. B fourth (best)
P. to Q. fourth (check)	K. to Q. Kt. fourth
Kt. to Q. B. third (check)	K. to R fourth
B. to Q. B. seventh	Any move

Kt. mates.

WHITE.	BLACK.

No. 98.*

WHITE.	BLACK.
B. to K. Kt. (check)	P. covers
B. to K. R. second	K. to K. fifth
P. to K. Kt. fourth	K. to Q. fifth
B. to Kt. third	K. to K. fifth

And R. mates.

No. 99.*

WHITE.	BLACK.
B. to K. B. third	Black moves.
Kt. to K. B. fourth	"
B. to K. Kt. second (check)	K. to K. eighth (best)

Kt. to Q. third (check), and B. mates.

No. 100.

WHITE.	BLACK.
Q. to K. Kt. seventh (check)	Black's moves all forced.
Q. to K. Kt. square (check)	
Q. to Q. fourth (check)	
P. to K. fourth	

Q. mates.

No. 101.

WHITE.	BLACK.
Q. takes B. (check)	Q. takes Q.
R. takes Q. (check)	K. takes R.
Castles (check)	K. to K. sixth (best)
B. to Q. B. fourth	Any move

R. mates.

No. 102. (Kling and Horwitz.)

WHITE.	BLACK.
B. to B. square	Forced Move.
B. takes R. P.	Ditto
B. to Q. seventh	Ditto
Kt. to B. third	Ditto

B. mates.

No. 103.

WHITE.	BLACK.
Kt. to his fourth (check)	K. to R.
Kt. to K. fourth	B. checks
K. to R. fifth	B. to R. fifth.

K. takes B., and mates next move.

No 104. (Kling and Walker.)

Begin by moving K. on to a white square, then Kt. to K. B. third, and K. again to a White square, &c., &c.

No. 105.

WHITE.	BLACK.
Q. to B. third	R. to K. square (best)
Q. to K. B. fourth (check)	R. covers (best)
Q. to K. Kt. third	R. to K. sixth (best)
Q. to Kt. seventh (check)	R. interposes
Q to Q. R. seventh	

Mate.

No. 106.

WHITE.	BLACK.
Kt. to Q. fifth (check)	K. to Q. R. fifth
K. to R. second	P. to Q. Kt. fifth (best)
Q. to K. eighth (check)	K. to R. fourth
R. to Q. B. fifth (check)	

And Q. mates.

No. 107.

WHITE.	BLACK.
Kt. to R. sixth (check)	Moves all forced.
Kt. to Q. B. seventh (double ch.)	
Q. takes P. (check)	
R. to Q. R. seventh (check)	
Kt. to Q. R. sixth	

Mates.

No. 108.

B. to K. Kt. fifth	K. to Q. second (A)
R. to K. R. seventh (check)	K. to K.
R. to K. B. eighth check)	K. takes R.
R. to K. R. eighth (check)	K. to Kt. second

B. mates.

(A)

	R. to K. second
R. to K. B. eighth (check)	K. to Q. second
R. to Q. third (check)	K. to Q. B. second
B. to K. B. fourth (check)	R. covers
B. takes R.	

Mate.

No. 109.

Q. to Q. R. fifth (check)	K. takes Q.
Kt. to Q. B. fourth (check)	K. to Kt. fifth
R. to Q. R. third	Any move
P. to Q. B. third	P. takes P.
P. takes P.	

Mate.

No. 110.

Kt. to K. R. fifth (check)	All forced moves.
Q. to K. fourth (check)	
Kt. to Kt. third (check)	
B. to Q. Kt. seventh	
B. takes Q.	

Mate.

No. 111.

Kt. to Q. eighth (check)	R. takes Kt.
Q. to Q. B. sixth (check)	R. interposes
Kt. to K. B. fourth	P. takes Kt.
R. to K. fifth	P. takes R.
P. to Q. fifth	

Mate.

No. 112.*

K. to K. B. third	P. to Q. B. third (best)
B. to K. R. seventh	P. to Q. B. fourth
B. to K. fourth	P. to Q. R. fifth (best)

P. to Q. R. fourth, and mates next move with Kt.

No. 113.

R. to Q. B. seventh (check)	All forced moves.
Kt. to Q. fifth (check)	
Kt. to K. B. fourth (double ch.)	
Q. to K. sixth (check)	
Kt. to Q. fifth	

Mates.

No. 14.

P. to K. fourth, and R. or Q. mates.

No. 15.

Q. to K. sixth, and Q. or B. or Kt. mates.

No. 16.

R. moves to K. B. sixth, and afterwards to K. B. third, mating by discovery.

No. 17.

R. to K. Kt. sixth, and mates with Q.

No. 18.

B. to Q. R. fifth, and the other B. discovers mate.

No. 19.

K. to K. sixth, and K. B. sixth mating.

No. 20.

R. to K. sixth, and the other R. mates at K. B. third.

No. 21.*

Q. to Q. fifth, mating next move.

No. 22.*

Q. to K. R. second, mating next move.

No. 23.*

Q. R. P. takes P. *en passant*, and mates by Castling.

Note.—This problem I have compossed expressly to shew the error the modern composers of problems have committed, in introducing the system of castling in the ends of games. In this problem I consider I have as good a reason to say that Black has just moved his Q. Kt. P. two squares as that White has *not* moved his K. R. or K. J. K.

Problems in Three Moves.

No. 24.*

B. to K. eighth. then to Q. R.'s fourth, and R. mates at Q. Kt. square.

No. 25.*

B. to K. B. eighth, R. to K. B. sixth, dis. check, and mates at K. R.'s sixth.

No. 26.

B. to K. Kt. seventh, checking; if R. cover, Q. moves to Q. B. fourth and mates with Kt. or Q. next move; if B. cover, Q. checks at K. seventh, and B. takes B. mating.

No. 27.

R. to Q. B. square, then to K. R. square, mating next move by discovery.

No. 28.*

R. to K. B. fifth	K. Kt. P. takes R. (best)
P. to K. B. fourth	

And mates next move with Q. at Q. B. second, or K. R. square.

WHITE.	BLACK

No. 29.

R. to K. B. sixth	K. to K. Kt. fifth (A)
P. to K. B. fourth (check)	

And R. mates at K. R. square.

(A)

If R. take B. or the other R. move to Q. R. eighth, R. moves to K. B. fifth, and mates next move.

No. 30.*

R. to Q. seventh	Q. takes R.
R. takes Q.	R. takes R.
Kt. mates at K. Kt. fourth	

No. 31.*

K. to K. B. second	K. to Q. Kt. fifth (A)
B. to Q. Kt. sixth	

And mates with R. at Q. Kt. third.

(A)

If K. move to Q. Kt. fourth, R. checks at Q. Kt. third, and mates with B.

No. 32.*

White, by losing a move, mates in two more moves; by playing Q. to Q. second, then to Q. sixth, mating with Kt. at Q. Kt. seventh.

No. 33.

R. takes Kt.	Kt. retakes
Kt. plays to K. B. sixth	

Mating next move with R.

No. 34.

B. to K. R. sixth	K. takes B. (A)
R. to K. seventh	

Mating next move.

(A)

If K. move, White, by moving K. to Kt. sixth, mates next move.

No. 35. (Kling and Horwitz)

P. to K. Kt. sixth	R. to Q. seventh

And mates with R.

No. 36.

K. to Q. R. eighth	P. to K. R. third (best)
K. to Q. Kt. eighth	P. to K. R. fourth

Q. mates.

No. 37.

Castles—R. to Q. eighth, and R. mates.

Note.—Although I condemn (see Solution No. 23) the practice of introducing Castling in problems, I must plead guilty to adopting the system, seeing that many ingenious positions arose therefrom.

No. 38.

B. to Q. B. seventh	K. to R. second (best)
R. takes Q. P. (dis. check)	

And mates next move.

No. 39.

Kt. to K. third, K. Castles, and mates with B.

No. 40.

R. checks at K. B. square, moves to K. R. square, and mates with B.

WHITE.	BLACK.

No. 41.

Q. checks at K. Kt. fourth, K. to K. R. fourth, and mates with Q.

No. 42.

B. to Q. eighth, K. to K. sixth, and B. mates by discovery, by playing to K. B. sixth.

No. 43.

Q. to K. B. third	K. to Q. B. fourth (A)
Q. to K. B. fourth	

And mates next move.

(A)

If K. to K. fourth, B. plays to Q. B. fourth, and mates next move.

No. 44.

R. to Kt. fourth (dis. check), Q. to Q. B. fourth, and mates with Q. or Kt.

No. 45.

R. to Q. fifth, K. to Q. third, and R. mates.

No. 46.

Q. to K. fifth	Q. takes Q. (or A)

Kt. takes Q., and Kt. takes Kt., mate.

(A)

If R. from K. R. seventh move to K. R. fourth, Q. checks at Q. fifth, and P. takes R., mating.

No. 47.

P. Queens	Q. to K. second (A, B)
Q. to K. B. sixth, and Q. Kt. or B.	

Mates.

(A)

If B. take Q. P., Q. checks at K. R. fourth, and mates next move.

(B)

If B. take Q., Q. moves to K. B. sixth, and Q. or B. mates.

No. 48.

R. to Q. B. second, B. to K. Kt. fourth, and mates with B. next move.

No. 49.*

P. becomes a Kt., R. moves to Q. R. seventh, and Mates with Rook.

No. 50.

R. takes Kt. (check)	K. takes R. (A)
B. to Q. seventh	

And mates with Kt.

(A)

If K. move to K. B. second, B. checks at K. eighth, and mates by discovery, by playing B. to K. Kt. sixth.

No. 51.

Kt. to Q. B. sixth	P. takes Kt.
R. to Kt. sixth	

And mates next move by taking Pawn.

No. 52.

R. to Q. R.	K. takes R. (A)
K. to Q. B.	

And Kt. mates.

WHITE.	BLACK.

(A)

If Pawn advance, R. checks at R. second, and B. mates.

No. 53.*

K. to K. third	Kt. to Q. B. eighth (or A)
R. checks at Q. Kt. second, and mates next move	

(A)

If Kt. move to Q. seventh, R. checks at K. R., and mates by taking Kt.

No 54. (Kling and Horwitz)

B. to K. sixth	K. takes B. (best)
P. to K. fourth	

And mates with Rook.

No. 55.

Q. to Q. Kt. fifth	B. takes Q. (A)
Kt. to K. B. fourth (check)	K. to Q. third
Q. Kt. takes B.	

Mates.

A

If Q. move to B. fifth, B. takes Q., and Q. takes K.B., mate.

No. 56.

Q. to K. R. fifth (check)	K. to K. third (A)
R. to Q. Kt. eighth	

And mates with Q. at K. eighth.

(A)

If K. to K. fifth, B. moves to Q.B. third, and mates with Q. at K. second.

No. 57.

K. to K. square, Q. to Q. B. fifth, and mates next move.

No. 58. (Kling and Horwitz)

Q. to K. seventh, and must mate in two more moves.

No. 59.*

B. to Q. second	P. to Q. fourth (best)
B. to Q. square	Any move

R. mates by discovery.

No. 60.

B. to Q. fourth (check)	R. takes B. (A, B)
R. takes R.	

And Q. or Kt. mates

(A)

If K. take R., Q. checks at Kt. sixth, and mates with Q. or Kt.

(B)

If K move to Q. fourth, Q. checks at Q. seventh, and mates with Kt.

No. 61.

Q. to K. R. sixth	K. moves (A)
Q. to K. third (check)	

And mates next move.

(A)

If R. move, Q. checks at Kt. fifth, and mates next move.

WHITE.	BLACK.

No. 62*

R. to K. Kt. eighth	K. to K. fifth
R. to Kt. third	

And mates at K. third.

No. 63.*

B. checks at Q. Kt. seventh	Q. covers
P. to Q. fourth	

And must mate next move.

No. 64.

R. to Q. B. sixth
Kt. to K. seventh, and mates with Pawn.

No. 65.*

R. to K. R. third	K. to K. fifth
K. to K. B. sixth	

B. dis. mate at Q. B. fourth.

Problems in Four Moves.

No. 66.*

Q. to Q. R. sixth (check)	Q. covers
Q. takes Q. (check)	K. takes Q.
R. to Q. R. fourth	

And mates next move by discovery.

No. 67.*

B. to Q. B. second	P. to Q. Kt. fifth (best)
B. to Q. Kt. third	K. to R. eighth
K. to Kt. third	

And mates with B.

No. 68.

R. to Q. sixth	K. to Kt. second (best)
R. to Q. second (check)	P. one square
K. to Kt. fourth	K. moves
R. takes P.	

Mate.

No. 69.

R. takes Kt. (check)	Kt. takes R.
Q. takes B. (check)	Kt. takes Q.
B. takes Kt. (check)	K. takes B.
Kt. to B. fourth	

Mate.

No. 70.

Q. to K. Kt. fifth (check)	K. takes Q.
R. takes B. (check)	Kt. to Kt. third

P. checks, and Kt. mates.

No. 71.

Q. to K. B. sixth	R. takes P.
Q. takes B. (check)	R. covers
Q. to K. B. second	

Q. or Kt. mates.

No. 72.

WHITE.	BLACK.
Q. to K. sixth	B. takes Q.
Kt. takes B. (check)	K. to K. sixth
B. to K. B. fourth	K. to K. B. sixth
Castles	

Mates.

No. 73. (Kling and Horwitz.)

WHITE.	BLACK.
K. to Kt. sixth	K. moves
K. to Kt. fifth	"
Kt. to K. B. (check)	"
Kt. to B. fourth	"

Mates.

No. 74.

WHITE.	BLACK.
K. to Q. B. fourth	K. to B. seventh (or A)
Q. to K. B. fifth (check)	K. moves
Q. to K. B. square (check)	K. moves
Q. to Q. third	

Mates.

(A)

WHITE.	BLACK.
	K. to R. seventh or eighth
Q. to Q. R. sixth (check)	K. to Kt. square
K. to Q. fourth	K. to B. seventh
Q. to Q. third	

Mates.

No. 75.

R. to K. square, then checks at K. eighth
B. to Q. eighth, and mates by discovery, by playing to Q. B. seventh.

No. 76.

WHITE.	BLACK.
B. to K. R. fourth	K. to Q. third
B. to K. Kt. fifth	K. to K. third
K. to Q. B. fifth	

And R. mates.

No. 77.*

WHITE.	BLACK.
B. to K. Kt. sixth	K. to Kt. fourth (A)
Q. to K. Kt. third (check)	K. to R. third (B)
Q. to K. Kt. fourth	P. takes B.

Q. mates.

(A)

If P. take B., Q. moves to Q. 5th, and mates next move.

(B)

If K. to B. third, K. moves to Q. sixth, and mates next move.

No. 78. (Kling and Horwitz.)

WHITE.	BLACK.
Kt. to Q. fifth (check)	P. takes Kt.
R. to Q. B. seventh	R. to K. second
R. to Q. B. sixth (check)	R. to K. third
R. takes R.	

Mates.

No. 79.

WHITE.	BLACK.
B. to Q. Kt. fifth (check)	K. to K. fifth (best)
Q. to K. Kt. fourth (check)	K. to K. fourth
P. to Q. fourth	K. to Q. third
Q. to Q. seventh	

Mates.

No. 80.

WHITE.	BLACK.
K. to Q. B. seventh.	P. one square
R. to K. P. third	P. ditto.
R. to K. third	

And mates with R., or Q. P., next move.

No. 81.

WHITE.	BLACK.
K. to K. B. fourth	K. moves
K. to K. B. fifth	"
B. to Q. Kt. fourth	"

And mates with R.

No. 82.

WHITE.	BLACK.
Kt. from K. B. square to K. Kt. third	P. takes P. (best)
Kt. to K. fourth	P. Queens
Kt. to Q. sixth	Any move

Kt. mates.

No. 83.

WHITE.	BLACK.
Q. to Q. Kt. third	P. one square (A)
Q. to K. B. seventh (check)	K. to Kt. fourth (best)

Q. to K. B. sixth (check), and mates with Kt.

(A)

If K. move to K. Kt. third, Q. checks at K. sixth, K. B. sixth, and mates at K. Kt. seventh.

No. 84.*

WHITE.	BLACK.
Q. takes R.	P. takes Q.
B. to Q. B. second	Q. to K. B. eighth (check) (A)
Kt. to K. B. second (double ch.)	K. moves

Kt. mates.

(A)

WHITE.	BLACK.
	P. becomes a Kt.
Kt. to Q. B. fifth (double check)	K. moves
Kt. mates	

No. 85.*

WHITE.	BLACK.
B. to K. seventh	K. to K. eighth
K. to Q. third	K. to Q. eighth
Kt. to K. third (check)	

And B. mates.

No. 86.*

WHITE.	BLACK.
K. to Q. Kt. third	K. to K. B. sixth
B. to Q. fifth (check)	K. to K. seventh
B. to K. Kt. second	

And mates at K. B. third.

No. 87.

WHITE.	BLACK.
B. to K. second	K. to K. fourth (best)
K. to K. Kt. fourth	K. to K. fifth
R. to K. sixth (check)	

And B. mates.

No. 88.

WHITE.	BLACK.
P. to K. R. fourth (check)	K. to B. fourth (best)
R. to K. B. square	R. to K. eighth
P. to K.'s fourth (check)	P. takes P., *en passant*
K. to Kt. third	

Dis. Mate.

WHITE.	BLACK.

No. 89.*

Note.—In this problem the Red P. should have been on the R.'s seventh square.

WHITE.	BLACK.
R. to Q. Kt. square (dis. check)	R. to K. seventh (A)
Q. takes B. (check)	K. to K. eighth
B. to Q. B. third (check)	Any move

Q. mates.

(A)

WHITE.	BLACK.
	R. to Q. B. fifth
B. takes R. (check)	K. to K. B. seventh
R. takes P. (check)	Any move

Q. or Kt. mates.

No. 90.

WHITE.	BLACK.
R. to Q. B. eighth (check)	R. takes R.
K. to K. B. seventh	R. to K. B. square (check)
K. takes R.	

And mates next move.

No. 91.*

WHITE.	BLACK.
R. to Q. Kt. eighth	R. takes R. (best)
B. checks at Q. B. third	Q. to K. Kt. second
Q. to Kt. eighth (check)	R. takes Q.

Kt. mates.

No. 92.*

WHITE.	BLACK.
Q. to K. fifth (check)	K. takes Q.
Kt. to K. R. fifth (dis. check)	R. covers or takes B.
P. to Q. fourth (check)	

And Kt. mates at Q. sixth.

No. 93.*

WHITE.	BLACK.
R. to Q. B. square	K. to K. fourth
R. to Q. B. third	K. to Q. third (best)
R. to Q. B. sixth (check)	K. to K. fourth

B. mates.

No. 94.

WHITE.	BLACK.
B. to Q B. fourth	K. to K. B. sixth
B. to K. sixth	K. to K. sixth
B. to Q. fifth	K. takes Kt.

R. mates at Kt. third.

No. 95.

WHITE.	BLACK.
B. to K. B. fourth	K. to Kt. fifth
B. to Q. sixth (check)	K. to B. fifth
R. to Q. R. fifth	K. to Q. fifth
R. takes P.	

Mate.

Problems in Five Moves.

No. 96*

WHITE.	BLACK.
Kt. to Kt. fourth (check)	K. to Q. fifth
B. to Q. B. second	K. to B. sixth
B. to K. third	K. to Kt. seventh
B. to Q. second	K. to R. eighth or R. sixth

B. mates.

No 97.* (Kling and Horwitz.)

WHITE.	BLACK.
Kt. to K. second (check)	K. to Q. B fourth (best)
P. to Q. fourth (check)	K. to Q. Kt. fourth
Kt. to Q. B. third (check)	K. to R fourth
B. to Q. B. seventh	Any move

Kt. mates.

No. 98.*

WHITE.	BLACK.
B. to K. Kt. (check)	P. covers
B. to K. R. second	K. to K. fifth
P. to K. Kt. fourth	K. to Q. fifth
B. to Kt. third	K. to K. fifth

And R. mates.

No. 99.*

B. to K. B. third	Black moves.
Kt. to K. B. fourth	"
B. to K. Kt. second (check)	K. to K. eighth (best)

Kt. to Q. third (check), and B. mates.

No. 100.

Q. to K. Kt. seventh (check)	Black's moves all forced.
Q. to K. Kt. square (check)	
Q. to Q. fourth (check)	
P. to K. fourth	

Q. mates.

No. 101.

Q. takes B. (check)	Q. takes Q.
R. takes Q. (check)	K. takes R.
Castles (check)	K. to K. sixth (best)
B. to Q. B. fourth	Any move

R. mates.

No. 102. (Kling and Horwitz.)

B. to B. square	Forced Move.
B. takes R. P.	Ditto
B. to Q. seventh	Ditto
Kt. to B. third	Ditto

B. mates.

No. 103.

Kt. to his fourth (check)	K. to R.
Kt. to K. fourth	B. checks
K. to R. fifth	B. to R. fifth.

K. takes B., and mates next move.

No 104. (Kling and Walker.)

Begin by moving K. on to a white square, then Kt. to K. B. third, and K. again to a White square, &c., &c.

No. 105.

Q. to B. third	R. to K. square (best)
Q. to K. B. fourth (check)	R. covers (best)
Q. to K. Kt. third	R. to K. sixth (best)
Q. to Kt. seventh (check)	R. interposes
Q to Q. R. seventh	

Mate.

No. 106.

Kt. to Q. fifth (check)	K. to Q. R. fifth
K. to R. second	P. to Q. Kt. fifth (best)
Q. to K. eighth (check)	K. to R. fourth
R. to Q. B. fifth (check)	

And Q. mates.

No. 107.

WHITE.	BLACK.
Kt. to R. sixth (check)	Moves all forced.
Kt. to Q. B. seventh (double ch.)	
Q. takes P. (check)	
R. to Q. R. seventh (check)	
Kt. to Q. R. sixth	

Mates.

No. 108.

WHITE.	BLACK.
B. to K. Kt. fifth	K. to Q. second (A)
R. to K. R. seventh (check)	K. to K.
R. to K. B. eighth check)	K. takes R.
R. to K. R. eighth (check)	K. to Kt. second

B. mates.

(A)

WHITE.	BLACK.
	R. to K. second
R. to K. B. eighth (check)	K. to Q. second
R. to Q. third (check)	K. to Q. B. second
B. to K. B. fourth (check)	R. covers
B. takes R.	

Mate.

No. 109.

WHITE.	BLACK.
Q. to Q. R. fifth (check)	K. takes Q.
Kt. to Q. B. fourth (check)	K. to Kt. fifth
R. to Q. R. third	Any move
P. to Q. B. third	P. takes P.
P. takes P.	

Mate.

No. 110.

WHITE.	BLACK.
Kt. to K. R. fifth (check)	All forced moves.
Q. to K. fourth (check)	
Kt. to Kt. third (check)	
B. to Q. Kt. seventh	
B. takes Q.	

Mate.

No. 111.

WHITE.	BLACK.
Kt. to Q. eighth (check)	R. takes Kt.
Q. to Q. B. sixth (check)	R. interposes
Kt. to K. B. fourth	P. takes Kt.
R. to K. fifth	P. takes R.
P. to Q. fifth	

Mate.

No. 112.*

WHITE.	BLACK.
K. to K. B. third	P. to Q. B. third (best)
B. to K. R. seventh	P. to Q. B. fourth
B. to K. fourth	P. to Q. R. fifth (best)

P. to Q. R. fourth, and mates next move with Kt.

No. 113.

WHITE.	BLACK.
R. to Q. B. seventh (check)	All forced moves.
Kt. to Q. fifth (check)	
Kt. to K. B. fourth (double ch.)	
Q. to K. sixth (check)	
Kt. to Q. fifth	

Mates.

WHITE.	BLACK.

No. 114.

K. to R. sixth, B. to K. R. fifth, B. to Q., B. to Q. R. fourth, and mates with R. at Q. seventh. Black's moves are all forced.

No. 115.

B. to K. Kt. sixth	P. moves
K. to K. B. second	K. to R sixth
K. to Kt.	K. to Kt. fifth
B. to K. fourth	

Mating next move at K. B. fifth.

No. 116.

Kt. to Q. fourth (check)	K. to B. fourth (best)
Kt. to Kt. third (double check)	K. to Kt. fifth
K. R. P. one square (check)	K. to Kt. fourth
Q. to B. sixth (check)	Kt. or R. takes Q.
Kt. to Q fourth	

Mates.

No. 117.

Castles	Moves all forced.
K. to R. second	
B. to K. Kt. square	
R. to B. second	
R. to B. fourth	

Double check and mate.

No. 118.

Kt. to B. fifth (dis. check)	K. to K. fifth
Kt. to R. fourth	Kt. to Q. second
Kt. to K. B. second (check)	K. to K. sixth or Q. fifth
Kt. to Q. (dis. check)	

And mates at Q. B. third.

No. 119.

Kt. to B. second (check)	K. to Kt.
Kt. to R. square	K. to B. (best)
B. to K. B. second (check)	K. to Kt. second
B. to K. second	K. takes Kt.

B. mates.

No. 120.

B. to K. R. fourth	K. to R. second (best)
B. to K.	K. to R.

Kt. checks at Kt. third, Q. B. square, and mates with Bishop.

No. 121.

Q. takes R.	Q. takes Q.
R. takes Q.	K. takes R.
K. to K. seventh	B. takes R. (best)
K. to B. seventh	B. moves
P. to K. Kt. fourth	

Mates.

No. 122.

Q. to K. B. fourth	R. to K. Kt. third (best)
Q. to K. R. second (check)	K. moves
K. to K. Kt.	P. to K. R. third (best)
K. to R.	

And mates next move.

WHITE.	BLACK

No. 123.

Kt. to R. fifth (check)	K. moves
Q. to K. fourth	Q, takes B. (best)
Q. takes R. (check)	Kt. covers (best)
Q. takes B. (check)	Kt. covers or K. moves

Q. mates.

No. 124*.

B. to K. fifth	K. to his eighth (best)
Q. to R. fourth (check)	K. to B. eighth (best)
Q. to R. square (check)	K. to B. seventh or Kt. covers

Q. to Kt. second (check), and mates next move.

No. 125.*

B. to K. B. third	K. to K. eighth (best)
Q. to K. R. fourth (check)	K. to K. B. eighth (best)

Q. to K. R. (check), checks at K. R. second, and mates next move.

No. 126.*

Kt. to K. sixth (double check)	K. moves
Q. to Q. eighth (check)	R. takes Q.

K. to Kt. seventh, R. to R. third, and must mate next move.

No. 127.*

B. to Q. R. sixth	R. to Q. second
R. to Q. Kt. fifth (check)	K. to B. fifth
R. to Q. Kt. eighth (dis. check)	K. to B. fourth
Kt. takes K. P. (check)	

And B. mates at Q. Kt. fifth

Problems in Six Moves.

No 128.

Kt. to Q. second, B. to K. B. fifth (check), Kt. to K. B. (check), B. to K. R. second, B. to K. Kt. fourth, and mates at K. B. third. Black's moves are all forced

No. 129.

Queen checks at K. B. eighth, Q. Kt. fourth, and K. B. fourth, then plays K. to Kt., Black Bishop moves, when Q. checks at Q. B. square, and mates at Q. B. third.

No. 130.

B. to K. fifth	Pawn one square (A)
Kt. to Q. Kt. fifth (check)	K. to R. (best)
K. to B. seventh	

And eighth square moves B. to Kt. eighth, and mates with Kt.

(A)

	K. to R. second
Kt. to Kt. fifth (check)	K. to R. third
B. to B. seventh	

To Kt. sixth, and mates next move.

WHITE.	BLACK.

No. 131.

Q. to Q. B. third (check), B. fifth (check), K. third (check), takes P. (check), to Q. sixth, and mates at Q. third. Black's moves are forced.

No. 132.

R. to Q. sixth	R. to K. R. fifth (best)
Kt. to K. third (check)	K. to K. fourth
K. to Q. B. sixth	R. to Q. B. fifth (check)
Kt. takes R. (check)	K. to K. B. fourth
B. to K. third	

And mates with Pawn at Kt. fourth.

No. 133.

Q. takes R. (check)	Q. takes Q.
B. takes Q.	P. to K. third (A)
P. to Q. fourth	P. to K. B. fifth
P. to Q. fifth	P. takes P.
B. to Q. B. third	P. to Q. fifth
B. to Q. second	

Mate.

(A)

If P. to K. B. fifth, the result will be the same.

No. 134.

Kt. to Q B. sixth (check)	K. to Kt. fourth
Kt. to Q. R. seventh (check)	K. to B. fifth (best)
Kt. to K. third (check)	K. to Q. fifth
Kt. to Q. B. sixth (check)	K. takes Kt.
B. to Q. B. (check) and	

Kt. mates

No. 135.

Kt. moves to Q. Kt., to Q. second, to K. B., and Kt. third. R. to K. B. second, and mates next move. Black's moves being all forced.

Problems in Seven Moves.

No. 136.

In this Black's moves are forced. White mates by the following march of his Knights.

Kt. to Q. third, Q. B,—takes Q. Kt. P., to Q. R. fifth, K. takes P., Kt. checks at Q. B. sixth, and mates with the other Kt.

No. 137.

K. to Q. B. sixth	K. to K. fifth (best)
K. to Q. seventh	K. to K. fourth
K. to K. seventh	K. to K. fifth
K. to K. sixth	K. to Q. fifth
K. to Q. sixth	K. moves

Pawn checks and Kt. mates.

No. 138.

WHITE.	BLACK.
R. to K. Kt. third	B. takes R.
Q. to K. B. sixth	R. to K. B. second (A)
K. to K. second	K. to Q. fourth (best)
B. to K. Kt. second (check)	B. to K. fifth
B. takes B.	K. takes B.
Kt. takes B. (check)	K. to Q. fourth

Pawn mates.

(A)

If K. take P., Q. takes R. P., checks at K. B. sixth, and takes the covering Bishop, &c. &c.

No. 139.

Q. checks at K. B. fifth, R. checks at Q. B. seventh, and at K. R. seventh, Q. checks at K. B. eighth, takes R. P. (check), checks again K. B. eighth, and mates with Rook. Black's moves (but one) all forced.

No. 140.

Q. to Q. R. third (check)	R. from Q. seventh covers
B. takes R. (dis. check)	B. takes R (best)
B. to K. B. (dis. check)	K. to R. fifth (best)
Q. to K. seventh (check)	B. covers
Q. takes B.	

Checks at Kt. sixth, and mates at R. sixth.

No. 141.

In this problem Black's moves are all forced. White's tactics being K. B., K. Kt. eighth, K. R. seventh (check), Kt. to K. Kt. sixth, K fifth (dis check), Q. third, Q B. (dis. check), and mates at Q. Kt. third.

No. 142.

Kt. to Q. Kt. second (check)	K. to Q. B. eighth (best)
Kt. to Q. third (check)	K. to Q. eighth
B. to K. Kt. sixth	Kt. to Q. B. third (A)
B. to K. R. fifth	Kt. takes P. (check)
K. to Kt. second (dis. check)	Kt. covers
K. to B.	

And B. takes Kt., mate.

(A)

If Pawn move, you play B. to K. eighth, take Kt. and Pawn, and mate at Kt. third by taking Pawn.

No. 143.

Q. to R. second (check)	K. to K. fifth (best)
Q. to Q. Kt. (check)	K. to Q. fourth
Q. to K. R. (check)	R. covers
Q. to R. fifth (check)	K. to Q. B. fifth
Q. to K. B. seventh (check)	R. covers.
Q. takes R.	

And mates next move.

No. 144.

Q. to Q. B. fifth (check)	K. takes Q. (best)
R. from R. seventh to B. seventh (check)	K. to Q. fourth
B. to Q. B. sixth (check)	K. to Q. B. fourth
B. takes R. (dis. check)	K. to Q. Kt. fourth
B. to Q. B. sixth (check)	K. to Q. B. fourth (best)
B. to K. eighth (dis. check)	

And mates next move by taking Rook.

No. 145*

WHITE.	BLACK.
Q. to Q. B. fifth	Pawn one square (check)
K. to Kt.	K. to Kt. sixth

Q. checks at Q. B. second, B. third, B. fifth, moves to Q. sixth, and mates at Q. third.

No. 146.

P. to Q. fourth (check)	K. to Q. fourth
Kt. to Q. eighth	P. (checks)
K. to Q. third	P. one square
R. to K. B. sixth	P. one square
R. takes P.	K. to Q. third
R. to K. B. seventh	

And mates at Q. seventh.

No. 147.

Q. to Q. B. fourth (check)	K. to Q. third
Q. to Q. Kt. fourth (check)	Q. inter (best)
R. to Kt. sixth (check)	B. takes R.
Kt. to B. fourth (check)	K. to Q. fourtn
Kt. takes B. (check)	Q. takes Kt. (A)

B. checks at K. fourth, and Q. mates at K. seventh.

(A)

If K. move, Kt. checks at B. eighth, and Q. mates at K. fourth.

Problems in Eight Moves.

No. 148.

Q. to K. Kt. (check)	R. takes Q. (best)
B. to Q. Kt. eighth (check)	K. to R. or Kt. third
B. to Q. B. seventh (check)	K. to R. second
R. to Q. R. eighth	K. takes R.

R. checks at K. B. eighth, Kt. checks at Q. B. eighth, and Q. Kt. sixth, and R. mates.

No. 149.

B. to K. B. seventh (check)	R. takes B. (best)
Q. takes R. P. (check)	K. takes Q.
R. to K. R. third (check)	K. to Kt.
R. to R. eighth (check)	K. takes R.

Kt. checks at Kt. sixth, R. checks at K eighth, R. takes R., and mates at R. eighth.

No. 150.

The following is the best defence, or Black can be mated in fewer moves.

Q. to Q. B. fourth	B. to Q. third
R. to Q. B. fifth	R. takes R.
B. takes R.	B. to K. second
Kt. to K. B. seventh (check)	K. to Kt.
Kt. to R. sixth (check)	K. to R. (best)
R. takes B.	Kt. takes B.
Q. to K. Kt. eighth	R. takes Q.

Kt. mates.

WHITE.	BLACK.

No. 151.

Note.—In this Problem the White Queen should be placed on Q. R. eighth. *(See Preface)*

Q. to Q. eighth	K. to K. fourth (best)
Q. to Q. B. seventh (check)	K. to Q. fifth (best)
Q. to K. Kt. seventh (check)	P. covers
Q. to Q. R. seventh (check)	K. to Q. B. sixth
Q. to Q. R. third (check)	K. to Q. fifth
Q. to Q. R. (check)	R. covers
Q. to Q. R. seventh (check)	K. to Q. sixth
Q. takes B.	

Mate.

PROBLEMS IN NINE MOVES.

No. 152.

Kt. to K. second	P. to Q. Kt. fifth
Kt. to Q. B. third (check)	P. takes Kt.
K. to Q. fourth	P. to K. Kt. third
B. to K. fourth	P. to Kt. fourth

K. moves to Q. B. fourth, Q. Kt. fourth, takes R. P., plays to Q. Kt. third, and mates next move by taking R. with B.

No. 153.*

Q. to K. B. seventh (check)	R. covers
B. takes Kt. (check)	Q. takes B.
Q. takes Q. (check)	R. covers
Q. to B. fifth (check)	R. „
Q. to K. Kt. fourth	R. to K. fifth (best)
Q. takes Kt. (check)	R. covers
Q. to Kt. second (check)	R. „
Q. to Q. R. second (check)	R. „
Q. takes R.	

Mate.

PROBLEMS IN TEN MOVES.

No. 154.

Q. checks at K. R. square, K. R. eighth, and plays to Q. fourth (B. P. moves one square,) Q. checks again at K. Kt. square, K. Kt. seventh. Black covers with P., being his best move.

Q. takes P. (check)—checks at K. Kt. and K. Kt. seventh—moves again to Q. fourth, and mates at Q. square.

No. 155.*

Kt. to Q. B. seventh	K. moves
Kt. to K. sixth	K. „
Kt. to Q. seventh	K. to R. (best)
Kt. to Q. eighth	K. to R. second (best)
Kt. to K. B. seventh	K. moves
Kt. to Q. sixth	K. „

Kt. checks, afterwards moving K. to Q. R. fifth and sixth, and mates with Kt. from Q. B. eighth.

No. 156.*

The pieces in this problem are correctly placed, but the board itself should be reversed, the Black Pawn should be within one square of Queening. The reader is therefore requested to substitute the word Red for White and vice versa; the problem can then be solved as follows.

WHITE.	BLACK.
Kt. to Q. B. second	K. to Kt. eighth.
Kt. to K. third	K. to R. eighth
K. to R. fourth	K. to R. seventh (best)
K. to Kt. fourth	K. to R. eighth (best)
K. to R. third	K. to Kt. eighth
K. to Kt. third	K. to R eighth
Kt. to K. B. fifth	K. to Kt. eighth
B. to K. B. second (check)	K. to R. eighth
K. to R. third	P. Queens

No. 157.*

B. to Q. seventh	K. moves
Q. to Q. third (check)	R. covers (best)
B. to K. B. fifth	P. becomes a Kt.
Q. to Q. R. third	Kt. to Kt. sixth
Q. takes Kt. (check)	K. to R. eighth (best)
Q. to Q. R. fourth (check)	K. to Kt. seventh (best)
Q. takes R. (check)	K. to R. sixth
Q. to Q. B. third (check)	K. to R. seventh
Q. to Kt. fourth	

And mates next move.

Problems in Twelve Moves.

No. 158.

This problem is erroneously attributed to Mr. Kieseritzkij, in Alexandres' collection.

Kt. to K. B. sixth	K. to R. seventh (best)
K. to Kt. fourth	K. to R. eighth
K. to R. third	K. to Kt. eighth
K. to Kt. third	K. to R. eighth
Kt. to K. fourth	P. to K. B. fourth
Kt. to K. B. second (check)	The remaining moves are forced.
Kt. to R. third (check)	
Kt. to K. B. fourth	
Kt. to K. second (check)	
Kt. to K. B. square	

K. to B. second, and Kt. mates.

Fancy Sketch.

No. 159.*

In this *sketch* Black's moves are all forced.

1. Q. to Q. sixth
2. R. to K. R. eighth
3. B. to Q. Kt. second (check)
4. Q. to Q. R. sixth
5. B. to K. R. third
6. K. to K. second
7. K. to Q. third
8. B. to Q. fourth
9. Kt to Q. second
10. Kt. to K. second
11. R. to K. Kt.
12. Kt. to K. B. fourth
13. Kt. to Q. fifth

Check and Mating with Bishop at K. sixth, commanding all the squares on the board.

Problems with Conditions.

WHITE.	BLACK.

No. 160.

Q. to R. second, checks at Q. R. eighth, and mates with Pawn.

No. 161.

Kt. to Q. Kt. fifth	P. to K. fifth
B. to K. fifth (check)	P. takes B.
R. to Kt. sixth (check)	K. to K. second

Pawn mates.

No. 162.

Q. to Q. B. (check)	K. takes Kt.
R. to K. sixth	K. to Q. fifth

Q. checks at Q. second, and Pawn mates at Q. Kt. fourth.

To mate with the other Pawn, Q. checks at Q. B., Q. square, Q. fifth, and mates with Pawn at K. Kt. third.

No. 163.

B. checks	B. takes B.
R. checks	B. takes R.

Kt. to Q. B. sixth, and mates next move with Pawn.

No. 164.

B. to K. B. third	K. to B. second
Q. to K. Kt.	K. to K. second

Q. to Q. R. seventh, and mates with Pawn.

No. 165.*

B. to Q. B. eighth	K. moves
B. to Q. Kt. seventh.	K. „
R. to K. Kt. sixth	K. takes P.

B. to K. fourth (check), and Pawn mates.

No. 166.

R. to Q. fifth	K. moves.
R. to Q. B. fifth	K. „
R. to B. eighth (check)	K. „

B. to K. sixth (check), and Pawn mates

No. 167.

R. to K. R. eighth	K. moves
R. to K. B. fifth (check)	„
B. to K. B. third	P. takes B.

K. to Kt. sixth (dis. check), and P. takes P.

Mate.

No. 168.

R. to Q. seventh	K. moves
Kt. to Q. B. fifth	„
Kt. to Q. R. fourth	„

Kt. to Kt. sixth (check), and P. mates.

No. 169.

Q. to K. R. second	K. moves
Kt. to Kt. fifth	„
Q. to Q. R. second	„

Q. to Q. R. eighth (check), and P. mates

WHITE.	BLACK.

No. 170.

The White Q. should be on Q.'s seventh in this problem—as it stands, the mate can be delayed one move.

B. (checks)	K. to Kt
P. to Q. R fifth	P. takes P.
K. to K. third	P. checks
K. to Q. R. second	P. to Q. R. sixth
P. to Q. Kt. sixth	P. takes P.
P. to Q. R. seventh	

Mate.

No. 171*

R. to K. R.	P. to Q. fourth
R. to Q.	P. to Q. fifth
Q. to Q. R. sixth	K. to B. fourth
P. takes B. (check)	K. to Q. fourth
P. to Q. B. fourth (check)	K. to K. fourth
P. takes P.	K. to K. B. fourth
P. to K. Kt. fourth (check), &c.	

Mate.

No. 172.

P. to K. Kt. fourth (check)	K. to R. fifth
B. to K. B.	P. to R. fourth
P. to Kt. fifth	P. to R. third
B. to K. Kt. second	P. takes P. (check)
K. to K. B. third	P. to Kt. fifth (check)
K. to B. fourth	P. to Kt sixth
P. takes P.	

Mate.

No. 173.

B. to K. Kt. eighth	K. to Q. Kt. eighth
K. to Q. second	K. to Kt. seventh
K. to K. third	K. to Kt. sixth
K. to B. fourth	K. to Q. fifth
B. to Q. R. second	K. to Q. B. fourth
K. to Kt. fourth	K. to Q. third
K. takes P.	K. to K. second
K. to Kt. fifth	K. to B.
K. to B. sixth	

And wins.

No. 174.

Q. to K. (check)	K. to Kt. seventh
Q. takes Kt. (check)	K. to Kt. eighth
Q. takes Q. (check)	K. takes Q.
P. to Kt. seventh	P. to R. sixth
P. Queens.	P. to R. seventh
K. to Kt. sixth	K. to Kt. eighth
K. to B. fifth (dis. check)	K. to R. eighth
K. to Kt. fourth	K. to Kt. eighth
K. to R. third	

And wins.

No. 175.

R. to Q. R. fourth	Q. takes R. (A)

R. checks at K. R. third and wins the Q. by checking at K. R. fourth.

(A)

If Q. move to Q. B. square, R. checks at K. R. third, and wins Q. by checking at Q. R. third.

No. 176.

WHITE.	BLACK.
B. to Q. fourth	Q. to Kt. second (best)
Q. to Kt. eighth (check)	Q. covers
Q. to Q. fifth (check)	Q. „
Q. to Q. eighth (check)	Q. „
Q. to K. seventh	Q. to B. second (best)
Q. to K fourth (check)	Q. covers
Q. to K. eighth (check)	Q. „
Q. to Q. B. sixth (check)	Q. „
Q. to Q. R. fourth	K. to Q. Kt.
B. to K. fifth (check)	

And wins.

No. 177.

Q. checks at Kt. fourth, B. fourth, Q. B. fifth, and Q. fifth, Black playing as his best K. to Kt. and B square, excepting the last move, when he moves K. to R., Q. checks at Q. eighth, (Q. covers,) Q. takes Q., winning the game.

No. 178.

K. to B. second	K. to K. third (best)
K. to Kt. second	K. to K. B. third
K. to Kt. third	K. to Kt. third
K. to B. third	K. to K. B. third
K. to K. fourth	K. to K. third
P. to Q. R. third	

And wins.

No. 179.

K. to K. fourth	Q. to Q. R. sixth
R. takes B. (dis. check)	K. to R. seventh
R. to Kt. second (check)	Q. takes R.
B. takes Q.	

And wins.

No. 180.

Q. checks at Q. fifth, K. R. fifth moves, P. to Q. fourth, plays K. to B. second, checks with Q. at B. third, and mates at K. third.

No. 181.

B. to K. fifth, Kt. to Q. sixth, and B. to K. Kt. seventh, mating next move.

No. 182.

K. to Q. B. fifth	B. to Q. B. seventh (best)
P. to Q. B. seventh	K. to Q. Kt. second
K. to Q. sixth	B. to Q. R. fourth
P. Queens	K. takes P.
K. to Q. B. sixth	

And wins.

No. 183.

K. moves to Q. seventh, K. seventh, K. sixth, takes Q. P., plays to Q. B. sixth, and mates by discovery by playing to Q. B. seventh.

No. 184.

K. moves to K. B. seventh, K. B. eighth, K. seventh, K. sixth, K. B. sixth, and mates by discovery at K. B. seventh.

No. 185.

R. plays to K. Kt.—and K. Kt. fifth P. to K. fifth—R. to Kt. sixth, P. to R. fifth and K. B. sixth, R. checks at K. R. sixth—P. moves to K. sixth, and R. mates.

WHITE.	BLACK

No. 186.

K. to Q. second	K. to R. seventh (best)
K. to Q.	K. to R. eighth (best)
K. to Q. B.	K. to R. seventh
K. to Q. B. second	K. to R. eighth

Kt. to Q. third and checks at Q. B. square, Kt. to Q. R. third, which P. must take—moves P. one square, and mates with Kt.

No. 187.

B. to K. square, and the game must be drawn.

No. 188.

B. to K. B. (dis. check)	Either Kt. covers
K. to K. second (dis. check)	R. takes R
Q. to Q. B. fifth (check)	K. to Q. B. sixth
Q. takes Kt.	

And draws.

No. 189.

Q. to K. R. sixth (check)	K. to Kt. seventh
Q. to R. fourth	K. to K. B. third

Q. to Kt. fifth, and continue to play the Queen in such a way, that had the piece been a Knight, it would give check.

When the King is forced to the adversary's Q. R.'s square—which is the most advantageous post for him—and, that in compelling him to play from thence, your Queen is found at Q. third or Q. B. fourth, take care of stalemate; and to force him from the corner, and lead him near your King, play as follows:

Q. to Q. Kt. fifth	K. to R. seventh
Q. to Q. Kt. fourth	K. moves
Q. to Q. second	K. ,,
Q. to Q. B. third	K. ,,
Q. to Q. B.	K. ,,
Q. to Q. second	K. to R. sixth
Q. to Q. B. second	K. moves
Q. to Q. third	K. to R. fifth
Q. to Kt. fifth (check)	K. moves
Q. to Q. Kt.	K. ,,
Q. to Q. Kt. second	K. ,,

Queen mates.

No. 190.

Q. to Q. R fifth (check)	K. to Kt. third (best)
Q. to Kt. sixth (check)	K. to B. fourth
Q. to Kt. (check)	K. to B. third (best)
Q. to Kt. second (check)	K. to K. third
Q. to Kt. third (check)	K. to B. third
Q. to B. third (check)	K. to B. fourth
Q. to B. second (check)	K. to Kt. fourth
Q. to B. fifth (check)	K. to R. fifth (best)
Q. to K. B. second	

And wins.

No. 191.

R. to Kt. sixth	K. to R. second
P. to R. sixth	K. to R.
R. to K. sixth	K. to Kt. (best)
R. to K. B. sixth	K. to R. (best)
R. to B. eighth	K. to R. second

R. moves to K. eighth, K. seventh, and mates next move.

WHITE.	BLACK.

No. 192.

K. moves to Q. fifth, K. fourth, K. B. third, K. B. second (dis. check), to Kt. second, K. B. third, K. fourth, Q. fifth, Q. B. sixth, and mates by discovery at Q. B. seventh.

No. 193.*

K. to K. fourth, K third, K. second, Q. square, K. square, K. second, K. third, K. fourth, K. fifth, K. to Q. sixth, or K. B. sixth, and Rook mates. Black can vary his moves, but the result will be the same.

No. 194.

R. to Q. R. sixth	K. to Kt.
Kt. to Q. second	K. to R.
Kt. to K. B. third	K. to Kt.
Kt. to Q fourth	K. to R.
Kt. to K. B. fifth	K. to Kt.
R. to K. Kt. sixth (check)	K. to R.
R. to K. R. sixth (check)	K. to Kt.
R. to K. R. square	K. to B. second
R. to K. Kt.	K. to B. (best)
Kt. to Q. sixth	K. to K. second
R. to K. B.	K. to K. third
Kt. to K. B. seventh	K. to K. second
Kt. to Kt. fifth	K. to K.
R. to B. seventh	K. to Q.
Kt. to K. fourth	K. to K.
Kt. to Q. sixth	K. to Q.
R. to K. B.	K. to Q. second
R. to K.	K. to Q.
Kt. to K. B. seventh (check)	K. to Q. second
R. to K second	K. to Q. B.
R. to K. seventh	K. moves
Kt. to Q. sixth	
R. to K. eighth (check)	
R. to Q. B. eighth	
Rook mates	

No. 195.

In this Problem Black's moves are forced.

Bp. checks at K. B. fourth, and Kt. fifth, Kt. to Q. fourth, Q. to Kt. seventh (check), and Kt. sixth (check), B. to K. B. sixth (check), Kt. checks at Q. Kt. fifth and Q. B. seventh, Q. to K. Kt, Q. to Q., Q. to Q. Kt. third, Q. to Q. third, Pawn to K. fourth, and mates next move.

In the following SUICIDAL PROBLEMS it is not necessary to give Black's moves, as they are all forced.

No. 196.

Kt. checks at K. B. fourth, Q. at K. second, Q. at Q. B. fourth.
Black—Q. takes Q. mate.

No. 197.

R. to Kt. square	B. to K. Kt. fourth (check)
R. to K. R. second	Kt. to K. B. second (check)

Black—Kt. takes Kt. mate.

No. 198.

R. to Q. R. eighth square (check)	B. to Q. Kt. second
P. to K. Kt. fourth	R. to K. B. seventh
R. to K. B. eighth	

Black—B. takes R. mate.

No. 199.

R. to K. sixth	R. to Q. third (check)
P. becomes a Bp.	B. to Q.
B. to K. Kt. fourth	

Black—Pawn to Q. seventh mate.

No. 200.*

R. to K. Kt. fourth (check)	K. to Q. B. square
R. to K. Kt. eighth (dis. check)	Q. to K. B. square (check)
B. to Q. B. seventh (check)	K. to Q.

Black—R. takes Q. mate.

No. 201.

R. to Q. B. square (check)	B. to Q. fourth
R. takes R. (check)	B. to Q. B. third
B. to K. third	R. to K. Kt. second

Black—P. takes R., Mate.

No. 202.

R. to Q. second	R. to K. seventh
R. to Q. eighth	B. to K. B. third
Black—K. to K. B. eighth (best)	B. to Kt.
R. to K. eighth	

Black—P. takes B., Mate.

No. 203.

R. to Q. Kt. second	B. to Q. B. third
Q. to K. R. fourth	Q. to K. square (check)
B. to K. square (check)	Q. to Q. B. third (check)

Black—takes Q., Stalemate.

No. 204.

K. to K. R. third	B. to K. Kt. sixth
Black—K. to K. B. (best)	R. to K. B. seventh
B. to K. fourth	B. to K. R. seventh
B. to K. B. fifth	

Black—Kt. to K. B. seventh, mate.

No. 205.

Q. to K. fifth (check)	R. to Q. fourth (check)
Black—K. to Q. sixth (best)	Q. to Q. Kt. fifth (check)
R. to Q. sixth (check)	Q. to Q. Kt. fourth (check)
Black—K. to Q. B. fifth (best)	Q. to Q. Kt. second (check)

Black—P. takes Q., dis. mate.

No. 206.*

B. to K. B. eighth (check)	Q. to K. Kt. fourth (check)
Q. to K. eighth (check)	B. to Q. Kt. fourth (check)
Q. to K. Kt. sixth (check)	Q. takes Q. (check)
Q. to K. Kt. fifth (check)	

Black—K. must take Q., mate.

No. 207.*

R. to Q. sixth	Q. to Q. B. third
B. to Q. B. third (dis. check)	Q. to Q. Kt. third
Q. to Q. R. fifth (check)	R. to K. R. sixth
B. to Q. Kt. second	

Black—Kt. takes Q., mate.

No. 208.*

P. to K. Kt. fourth	Q. to K. B. sixth
R. to Q. R. sixth	Kt. to K. B. third (check)
R. to Q. R. fourth	Kt. to K. R. fourth
R. takes P. on the Kt. fifth	

Black—R. takes R., mate

No. 209.

WHITE.	BLACK.
Kt. takes Kt. (check)	Q. takes Kt.
Q. takes Kt. (check)	Q. covers
Q. „ R. (check)	Q. „
Q. „ R. (check)	Q. „
Q. „ R. P. (check)	Q. „
Q. „ B. (check)	Q. „
R. to B.	Q. takes Q.

Mate.

No. 210.

R. to K. Kt. second	Q. to K. Kt. fifth (check)
Q. to K. B. fifth	R. to Q. B. second (dis. check)
B. to K. Kt. fifth (check)	Black—Q. interposes
B. to K. B. fourth (dis. check)	K. to Q.

Black—Q. takes P., mate.

No. 211.*

To mate in seven.

WHITE.	BLACK.
Q. to Q. seventh (check)	K. to R. fifth (best)
Q. to K. R. third (check)	K. to Kt. fourth
Q. to K. B. fifth (check)	K. to R. fifth (best)
Q. to K. B. sixth (check)	K. to Kt. fifth (best) (A)
B. to K. B fifth (check)	K. to R. fourth
Q. to Kt. sixth (check)	

And mates next move.

(A)

Mate equally follows in three more moves, if he play K. to R. fourth.

To compel Black to mate in seven.

Q. to Q. seventh (check)	K. to R. fifth (best)
Q. to K. R. third (check)	K. to Kt. fourth
Q. to K. B. fifth (check)	K. to R. third (best)
Q. to K. B. sixth (check)	K. to R. fourth
B. to K. Kt. sixth (check)	K. to R. third or Kt. fifth
B. to K. B. fifth (check)	K. to R. fourth
P. to Kt. fourth (check)	P. takes P., *en passant*

Mate.

No. 212.

Q. to Q. fifth (check)	R. to Q. fourth (check)
Q. to Q. B. fifth (check)	R. to Q. Kt. fourth (dis. check)
Black—K. to K. fifth (best)	Q. to Q. fourth
R. to K. fifth (check)	Q. to Q. second
R. to Q. fifth (check)	

Black—Q. takes Q., mate.

No. 213.

B. to Q. B. fifth (check)	B. to Q. R. third (check)
Q. to Q. third (check)	Q. to Q. R.
Q. to Q. second (check)	Q. to Q. (check)
Q. to Q. R. second (check)	Q. to Q. second (check)

Black—B. takes Q., mate.

No. 214, and last.*

K. to K. B. seventh	K. to K. R. eighth
Q. to K. B. sixth (check)	P. to K. R. seventh
Q. to K. sixth (check)	Q. to Q. fifth (check)
Q. to K. seventh (check)	Q. to Q. Kt. fifth (check)
Q. to K. eighth (check)	Q. to Q. R. sixth (check)
Q. to Q. B. sixth (check)	Q. to Q. R. seventh (check)
Q. to Q. R. sixth (check)	Q. to Q. Kt. seventh (check)
Black, K. to Q. second (best)	Q. to Q. B. seventh (check)
R. to Q. square (check)	Q. to Q. B. sixth (check)
Q. to Q. B. fourth	R. to Q seventh (check)
Q. to Q. B fifth	R. to Q. sixth (dis. check)
Q. to Q. B. third	Q. to Q. B. seventh (check)
K. to K. sixth	Q. to Q. eighth (check)
Q. to K. R. eighth (check)	Q. to K. B. sixth (check)
R. to K. Kt.	Q. to K. sixth (check)
R. to K. Kt. seventh*	Q. to Kt. sixth (check)
Q. to K. Kt. eighth	Q. to R. sixth (check)
K. to K. B. sixth	Q. to R. fifth (check)
K. to K. Kt. sixth	R. to K. B. sixth (check)
K. to K. R. seventh	

Black—Bishop takes Rook, mate.

* *Note.*—From this point Black's best moves are to keep to the Queen's side —viz., K. to Q. B., K. to Q. Kt., &c. &c.

Solution to Frontispièce.

WHITE.	BLACK.
B. to K. square	R. to Q B. square (best)
R. to Q. B. second (dis. check)	R. covers (best)
R. takes R.	R. to Q. B. square (best)
R. to Q. B. second (dis. check)	R. covers
R. takes R.	Q. to Q. B. square
R. to Q. B. second (dis. check)	Q. covers
R. takes Q.	Kt. to Kt. sixth
R. to Q. B. second (dis. check)	Kt. covers
B. takes Kt. (check)	K. to R. sixth
Rook	

Mates.

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